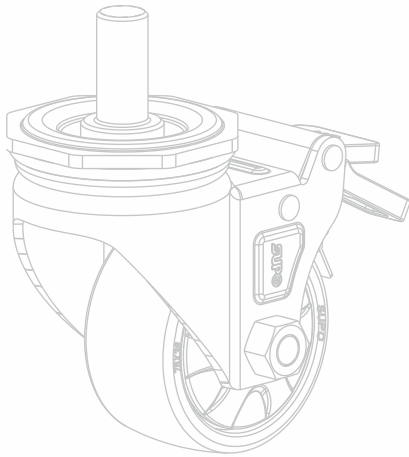
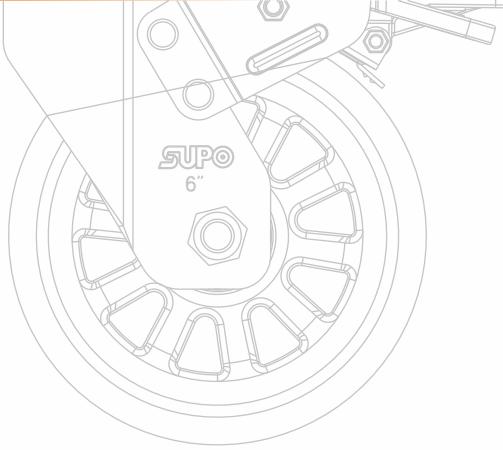
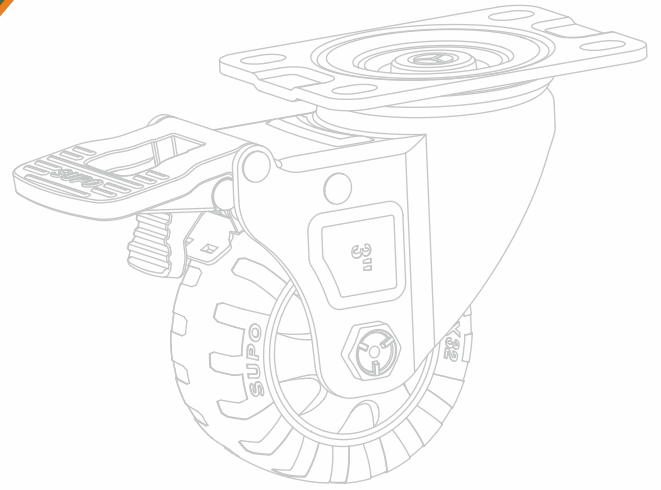




# SUPO<sup>®</sup>

HI-TECH CASTER WHEELS  
CATALOGUE 2018



[www.castorwheelsindia.com](http://www.castorwheelsindia.com)

KEEPS THE WORLD MOVING



## ***Optical and heat detector***

1. Bracket temperature test by infrared ray
2. Wheel temperature test by infrared ray
3. EN durability Test

1.2 times to its ordinary load, keep the caster running for 3 min at speed of 2-4km/h, continuously run 15000 circles. It is passed if the tread without any serious partly flaking and damage and the whole wheel without any extra ordinary damage and permanent deformation influencing using and the bearing runs normally, without any loosening or jamming.

4. Monitor record the whole process
5. Speed monitoring
6. Touch screen control system
7. Weight loading control by electric
8. Console

***Based on European standard***

**TESTING  
CENTER**





● Application Test



● Braking Test



● Multifunctional Test Machine

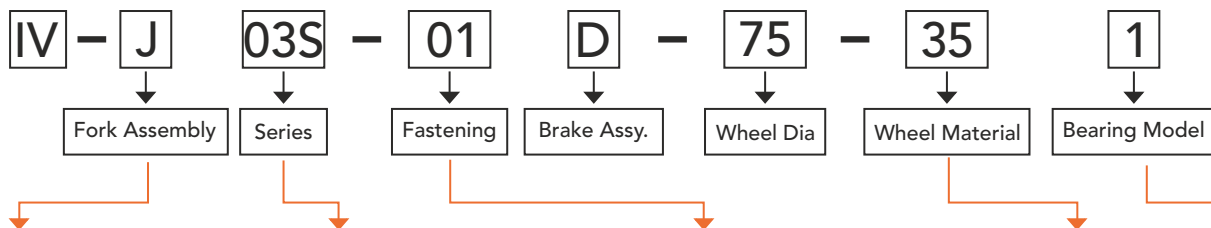


● Hardness Test



● High-Low Temperature Test

## Part Numbering System



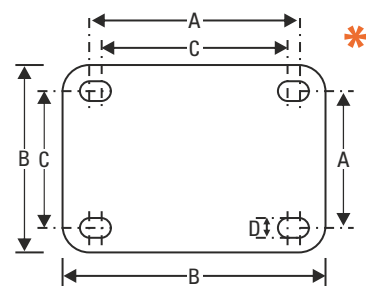
| Fork Assembly                                                                                                    | Series No.              | Fastening                                                                                                            | Wheel Material                                                                                                              |
|------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <br>Z = (Zinc Plated)           | 01 = Light duty         | <br>04 - Fix                       | 11 = Polyolefin (flat tread)                                                                                                |
|                                                                                                                  | 03S = Medium/Light duty |                                                                                                                      | 12 = Polyolefin (round tread)                                                                                               |
|                                                                                                                  | 05S = Medium/Heavy duty |                                                                                                                      | 20 = Polyurethane (flat tread)                                                                                              |
| <br>J = (Dark green painted)   | 07S = Heavy duty        | <br>01 - Swivel                   | 25 = Hi-tech Polyurethane (skidproof)                                                                                       |
|                                                                                                                  | 08 = Light duty         |                                                                                                                      | 28 = C.I./Urethane wheel (round tread)                                                                                      |
|                                                                                                                  | 10 = Ultra heavy duty   |                                                                                                                      | 30 = C.I./Urethane wheel (flat tread)                                                                                       |
| <br>JP = (Dark green plastic) | 11 = Super heavy duty   | <br>01D - Swivel + Brake         | 35 = Super strong PU                                                                                                        |
|                                                                                                                  | 12 = Heavy duty         |                                                                                                                      | 36 = Ultra strong PU                                                                                                        |
|                                                                                                                  | 17 = Super heavy duty   |                                                                                                                      | 41 = TPR wheel (flat tread)                                                                                                 |
| <br>C= (Chrome Plated)        | 19 = Medium/Light duty  | <br>02 - Thread Stem             | 42 = TPR wheel (round tread)                                                                                                |
|                                                                                                                  | 23 = Medium/Light duty  |                                                                                                                      | 54 = Foam elastic rubber                                                                                                    |
|                                                                                                                  |                         |                                                                                                                      | 52 = Pneumatic elastic rubber                                                                                               |
| <br>WP=(White Plastic)        |                         | <br>02D - Thread + Brake         | 61 = Nylon (flat tread)                                                                                                     |
|                                                                                                                  |                         |                                                                                                                      | 62 = Nylon (round tread)                                                                                                    |
|                                                                                                                  |                         |                                                                                                                      | 66 = Nylon                                                                                                                  |
|                                                                                                                  |                         | <br>02E - Single Brake (Plastic) | <b>Bearing Model</b>                                                                                                        |
|                                                                                                                  |                         |                                                                                                                      | <br>1 = central precision ball bearing |
|                                                                                                                  |                         |                                                                                                                      | <br>2 = double ball bearing            |
|                                                                                                                  |                         |                                                                                                                      | <br>3 = derlin bearing                 |
|                                                                                                                  |                         |                                                                                                                      | <br>4 = plain bore (bushing)           |



Code : 03-351



Wheel construction



IV-J03S-04-100-351



IV-J03S-01-75-351



IV-J03S-01D-125-351



IV-J03S-02-100-351



IV-J03S-02D-50-351

| Wheel dia (mm)           | Tread width (mm) | Load capacity (kg.) Per Pc. | Wheel material    | Loading height (mm) | Swivel radius (mm) | Brake swivel radius (mm) | *                                                                         | Bearing                    | NO.<br>Model                                                                                                                         |
|--------------------------|------------------|-----------------------------|-------------------|---------------------|--------------------|--------------------------|---------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 40<br>(1 $\frac{3}{5}$ ) | 22               | 32                          | Polyurethane (PU) | 61                  | 40                 | 72                       | (A) 48x30<br>(B) 60x43<br>(C) 42x30<br>(D) 6.5                            | Single Ball Bearing (608)  | IV-J03S-04-40-351<br>IV-J03S-01-40-351<br>IV-J03S-01D-40-351<br>IV-03S-40-/22-351-WH                                                 |
| 50<br>(2")               | 25               | 40                          | Polyurethane (PU) | 74                  | 48                 | 80                       | (A) 55x35<br>(B) 70x51<br>(C) 49x35<br>(D) 8.5<br>Thread size (mm) M10x25 | Single Ball Bearing (6000) | IV-J03S-04-50-351<br>IV-J03S-01-50-351<br>IV-J03S-01D-50-351<br>IV-J03S-02-50-351<br>IV-J03S-02D-50-351<br>IV-03S-50/26-351-WH       |
| 63<br>(2 $\frac{1}{2}$ ) | 32               | 72                          | Polyurethane (PU) | 95<br>98            | 67.5               | 112                      | (A) 78x45<br>(B) 95x66<br>(C) 71x45<br>(D) 8.5<br>Thread size (mm) M12x25 | Single Ball Bearing (6002) | IV-J03S-04-63-351<br>IV-J03S-01-63-351<br>IV-J03S-01D-63-351<br>IV-J03S-02-63-351<br>IV-J03S-02D-63-351<br>IV-03S-63/32-351-WH       |
| 75<br>(3")               | 32               | 100                         | Polyurethane (PU) | 106<br>108.50       | 74.5               | 117                      | (A) 78x45<br>(B) 95x66<br>(C) 71x45<br>(D) 8.5<br>Thread size (mm) M12x25 | Single Ball Bearing (6002) | IV-J03S-04-75-351<br>IV-J03S-01-75-351<br>IV-J03S-01D-75-351<br>IV-J03S-02-75-351<br>IV-J03S-02D-75-351<br>IV-03S-75/32-351-WH       |
| 100<br>(4")              | 32               | 130                         | Polyurethane (PU) | 130<br>133          | 88                 | 121                      | (A) 78x45<br>(B) 95x66<br>(C) 71x45<br>(D) 8.5<br>Thread size (mm) M12x25 | Single Ball Bearing (6202) | IV-J03S-04-100-351<br>IV-J03S-01-100-351<br>IV-J03S-01D-100-351<br>IV-J03S-02-100-351<br>IV-J03S-02D-100-351<br>IV-03S-100/32-351-WH |
| 125<br>(5")              | 32               | 142                         | Polyurethane (PU) | 155<br>157.5        | 101.5              | 126                      | (A) 78x45<br>(B) 95x66<br>(C) 71x45<br>(D) 8.5<br>Thread size (mm) M12x25 | Single Ball Bearing (6202) | IV-J03S-04-125-351<br>IV-J03S-01-125-351<br>IV-J03S-01D-125-351<br>IV-J03S-02-125-351<br>IV-J03S-02D-125-351<br>IV-03S-125/32-351-WH |





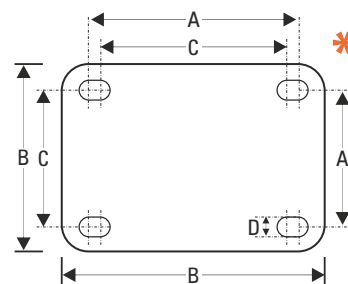
IV-J03S-04-75-361



IV-J03S-01-100-361



IV-J03S-01D-125-361



| <br>Wheel dia<br>(mm)  | <br>Tread width<br>(mm) | <br>Load capacity<br>(kg.) Per Pc. | <br>Wheel material     | <br>Loading hight<br>(mm)            | <br>Swivel radius<br>(mm) | <br>Brake swivel radius<br>(mm) | <br>Bearing                      | <br> | NO.<br>Model         |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------|
| 40<br>(1 $\frac{3}{8}$ )                                                                                | 22                                                                                                       | 32                                                                                                                  | Hi Tech Polyurethane (PU)                                                                               | 61                                                                                                                    | 40                                                                                                         | 72                                                                                                                | <br>Single Ball Bearing (608)    | (A) 48x30<br>(B) 60x45<br>(C) 42x30<br>(D) 6.5                                          | IV-J03S-04-40-361    |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-J03S-01-40-361    |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-J03S-01D-40-361   |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-03S-40/22-361-WH  |
| 50<br>(2 $''$ )                                                                                         | 25                                                                                                       | 40                                                                                                                  | Hi Tech Polyurethane (PU)                                                                               | 74                                                                                                                    | 48                                                                                                         | 80                                                                                                                | <br>Single Ball Bearing (6000)   | (A) 55x35<br>(B) 70x51<br>(C) 49x35<br>(D) 8.5                                          | IV-J03S-04-50-361    |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-J03S-01-50-361    |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-J03S-01D-50-361   |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-03S-50/26-361-WH  |
| 63<br>(2 $\frac{1}{2}$ )                                                                                | 32                                                                                                       | 72                                                                                                                  | Hi Tech Polyurethane (PU)                                                                               | 95                                                                                                                    | 67.5                                                                                                       | 112                                                                                                               | <br>Single Ball Bearing (6002)  | (A) 78x45<br>(B) 95x66<br>(C) 71x45<br>(D) 8.5                                          | IV-J03S-04-63-361    |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-J03S-01-63-361    |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-J03S-01D-63-361   |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-03S-63/32-361-WH  |
| 75<br>(3 $''$ )                                                                                         | 32                                                                                                       | 100                                                                                                                 | High-Tech Polyurethane (PU)                                                                             | 106                                                                                                                   | 74.5                                                                                                       | 117                                                                                                               | <br>Single Ball Bearing (6002) | (A) 78x45<br>(B) 95x66<br>(C) 71x45<br>(D) 8.5                                          | IV-J03S-04-75-361    |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-J03S-01-75-361    |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-J03S-01D-75-361   |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-03S-75/32-361-WH  |
| 100<br>(4 $''$ )                                                                                        | 32                                                                                                       | 130                                                                                                                 | High-Tech Polyurethane (PU)                                                                             | 130                                                                                                                   | 88                                                                                                         | 121                                                                                                               | <br>Single Ball Bearing (6202) | (A) 78x45<br>(B) 95x66<br>(C) 71x45<br>(D) 8.5                                          | IV-J03S-04-100-361   |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-J03S-01-100-361   |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-J03S-01D-100-361  |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-03S-100/32-361-WH |
| 125<br>(5 $''$ )                                                                                        | 32                                                                                                       | 142                                                                                                                 | High-Tech Polyurethane (PU)                                                                             | 155                                                                                                                   | 101.5                                                                                                      | 126                                                                                                               | <br>Single Ball Bearing (6202) | (A) 78x45<br>(B) 95x66<br>(C) 71x45<br>(D) 8.5                                          | IV-J03S-04-125-361   |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-J03S-01-125-361   |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-J03S-01D-125-361  |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     |                                                                                         | IV-03S-125/32-361-WH |
| PRODUCT                                                                                                 | <br>Wheel material    | <br>Wheel dia(mm)                | <br>Tread width (mm) | <br>Load Capacity<br>(kg.) Per Pc. | <br>Load Height<br>(mm) | <br>Bearing                  | <br>Plate Size (mm)            | NO.<br>Model                                                                            |                      |
| <br>IV-C08-01E-25-411 | Thermoplastic Rubber (TPR)                                                                               | 25(1 $''$ )                                                                                                         | 12                                                                                                      | 10                                                                                                                    | 37                                                                                                         | <br>Single Ball Bearing      | (A) 29X21<br>(B) 38X30<br>(D) 4.2                                                                                   | IV-C08-04-25-411                                                                        |                      |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     | IV-C08-01-25-411                                                                        |                      |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     | IV-C08-01E-25-411                                                                       |                      |
| <br>IV-C08-04-32-421  | Thermoplastic Rubber (TPR)                                                                               | 32(1 $\frac{1}{4}''$ )                                                                                              | 12                                                                                                      | 15                                                                                                                    | 44                                                                                                         | <br>Single Ball Bearing      | (A) 30x24<br>(B) 39x33<br>(D) 4.2                                                                                   | IV-C08-04-32-421                                                                        |                      |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     | IV-C08-01-32-421                                                                        |                      |
|                                                                                                         |                                                                                                          |                                                                                                                     |                                                                                                         |                                                                                                                       |                                                                                                            |                                                                                                                   |                                                                                                                     | IV-C08-01E-32-421                                                                       |                      |



## Polypropylene Wheel With Double Ball Bearing



Code No. 05-112



Wheel Structure



IV-J05S-04-100-112



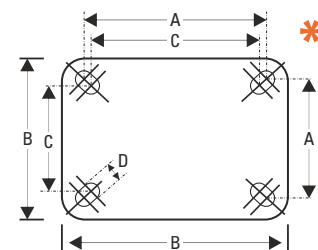
IV-J05S-01-100-112



IV-J05S-01D-100-112

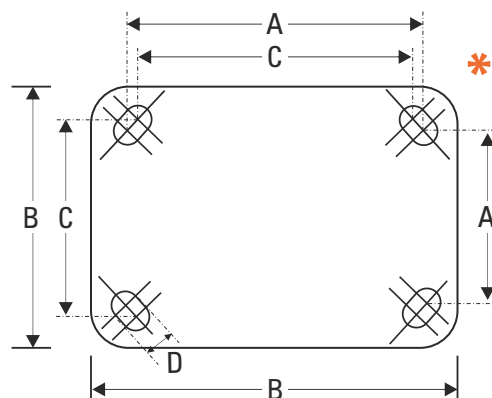


IV-J05S-02-75-112



| Wheel Dia (mm) | Tread Width (mm) | Load Capacity (kg.) Per Pc. | Wheel Material     | Loading Height (mm) | Swivel Radius (mm) | Brake Swivel Radius (mm) | Bearing                      | *                                                                            | NO. Model            |
|----------------|------------------|-----------------------------|--------------------|---------------------|--------------------|--------------------------|------------------------------|------------------------------------------------------------------------------|----------------------|
| 75 (3")        | 38               | 167                         | Polypropylene (PP) | 112                 | 75                 | 108                      | Double Ball Bearing (6001ZZ) | (A) 80x60<br>(B) 101x82<br>(C) 73x53<br>(D) 11<br>Thread Size (MM)<br>M16x35 | IV-J05S-04-75-112    |
|                |                  |                             |                    |                     |                    |                          |                              |                                                                              | IV-J05S-01-75-112    |
|                |                  |                             |                    |                     |                    |                          |                              |                                                                              | IV-J05S-01D-75-112   |
|                |                  |                             |                    |                     |                    |                          |                              |                                                                              | IV-J05S-02-75-112    |
|                |                  |                             |                    |                     |                    |                          |                              |                                                                              | IV-J05S-02D-75-112   |
|                |                  |                             |                    |                     |                    |                          |                              |                                                                              | IV-05S-75/38-112-WH  |
| 100 (4")       | 38               | 205                         | Polypropylene (PP) | 137                 | 88                 | 114                      | Double Ball Bearing (6002ZZ) | (A) 80x60<br>(B) 101x82<br>(C) 73x53<br>(D) 11                               | IV-J05S-04-100-112   |
|                |                  |                             |                    |                     |                    |                          |                              |                                                                              | IV-J05S-01-100-112   |
|                |                  |                             |                    |                     |                    |                          |                              |                                                                              | IV-J05S-01D-100-112  |
|                |                  |                             |                    |                     |                    |                          |                              |                                                                              | IV-05S-100/38-112-WH |
| 125 (5")       | 40               | 272                         | Polypropylene (PP) | 164                 | 106                | 127                      | Double Ball Bearing (6202ZZ) | (A) 88x75<br>(B) 113x100<br>(C) 81x68<br>(D) 11                              | IV-J05S-04-125-112   |
|                |                  |                             |                    |                     |                    |                          |                              |                                                                              | IV-J05S-01-125-112   |
|                |                  |                             |                    |                     |                    |                          |                              |                                                                              | IV-J05S-01D-125-112  |
|                |                  |                             |                    |                     |                    |                          |                              |                                                                              | IV-05S-125/40-112-WH |
| 150 (6")       | 40               | 310                         | Polypropylene (PP) | 191                 | 118                | 130                      | Double Ball Bearing (6202ZZ) | (A) 88x75<br>(B) 113x100<br>(C) 81x68<br>(D) 11                              | IV-J05S-04-150-112   |
|                |                  |                             |                    |                     |                    |                          |                              |                                                                              | IV-J05S-01-150-112   |
|                |                  |                             |                    |                     |                    |                          |                              |                                                                              | IV-J05S-01D-150-112  |
|                |                  |                             |                    |                     |                    |                          |                              |                                                                              | IV-05S-150/40-112-WH |

| PRODUCT | Wheel material             | Wheel dia(mm) | Tread width (mm) | Load Capacity (kg.) Per Pc. | Load Height (mm) | Bearing                      | Thread Size (mm) | NO. Model          |
|---------|----------------------------|---------------|------------------|-----------------------------|------------------|------------------------------|------------------|--------------------|
|         | Thermoplastic Rubber (TPR) | 100 (4")      | 25               | 50                          | 129              | Single Ball Bearing (6002ZZ) | M 12x25          | IV-S08-02-100-421  |
|         |                            |               |                  |                             |                  |                              |                  | IV-S08-02D-100-421 |



### Skidproof Polyurethane Wheels with PP Core Double Ball Bearing



IV-J07S-04-100-252



IV-J07S-01-150-252



IV-J07S-01D-200-252



100/125/150/200-252



Wheel Construction

|  Wheel dia<br>(mm) |  Tread width<br>(mm) |  Load capacity<br>(kg.) Per Pc. |  Wheel material |  Loading hight<br>(mm) |  Swivel radius<br>(mm) |  Brake swivel radius<br>(mm) |  Bearing                               |  | NO.<br>Model         |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------|
| 100<br>(4")                                                                                           | 45                                                                                                      | 235                                                                                                                | Polyurethane<br>(PU-S)                                                                             | 143                                                                                                       | 87                                                                                                        | 139                                                                                                              | <br>Double Ball<br>Bearing<br>(6202Z)  | (A) 92x67<br>(B) 115x100<br>(C) 76x76<br>(D) 11                                       | IV-J07S-04-100-252   |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                           |                                                                                                           |                                                                                                                  |                                                                                                                             |                                                                                       | IV-J07S-01-100-252   |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                           |                                                                                                           |                                                                                                                  |                                                                                                                             |                                                                                       | IV-J07S-01D-100-252  |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                           |                                                                                                           |                                                                                                                  |                                                                                                                             |                                                                                       | IV-07S-100/45-252-WH |
| 125<br>(5")                                                                                           | 45                                                                                                      | 295                                                                                                                | Polyurethane<br>(PU-S)                                                                             | 164                                                                                                       | 104                                                                                                       | 149                                                                                                              | <br>Double Ball<br>Bearing<br>(6202Z)  | (A) 92x67<br>(B) 115x100<br>(C) 76x76<br>(D) 11                                       | IV-J07S-04-125-252   |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                           |                                                                                                           |                                                                                                                  |                                                                                                                             |                                                                                       | IV-J07S-01-125-252   |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                           |                                                                                                           |                                                                                                                  |                                                                                                                             |                                                                                       | IV-J07S-01D-125-252  |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                           |                                                                                                           |                                                                                                                  |                                                                                                                             |                                                                                       | IV-07S-125/45-252-WH |
| 150<br>(6")                                                                                           | 45                                                                                                      | 350                                                                                                                | Polyurethane<br>(PU-S)                                                                             | 190                                                                                                       | 121                                                                                                       | 150                                                                                                              | <br>Double Ball<br>Bearing<br>(6202ZZ) | (A) 92x67<br>(B) 115x100<br>(C) 76x76<br>(D) 11                                       | IV-J07S-04-150-252   |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                           |                                                                                                           |                                                                                                                  |                                                                                                                             |                                                                                       | IV-J07S-01-150-252   |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                           |                                                                                                           |                                                                                                                  |                                                                                                                             |                                                                                       | IV-J07S-01D-150-252  |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                           |                                                                                                           |                                                                                                                  |                                                                                                                             |                                                                                       | IV-07S-150/45-252-WH |
| 200<br>(8")                                                                                           | 45                                                                                                      | 370                                                                                                                | Polyurethane<br>(PU-S)                                                                             | 240                                                                                                       | 158                                                                                                       | 172                                                                                                              | <br>Double Ball<br>Bearing<br>(6202ZZ) | (A) 92x67<br>(B) 115x100<br>(C) 76x76<br>(D) 11                                       | IV-J07S-04-200-252   |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                           |                                                                                                           |                                                                                                                  |                                                                                                                             |                                                                                       | IV-J07S-01-200-252   |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                           |                                                                                                           |                                                                                                                  |                                                                                                                             |                                                                                       | IV-J07S-01D-200-252  |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                           |                                                                                                           |                                                                                                                  |                                                                                                                             |                                                                                       | IV-07S-200/45-252-WH |





IV-J07S-04-150-272

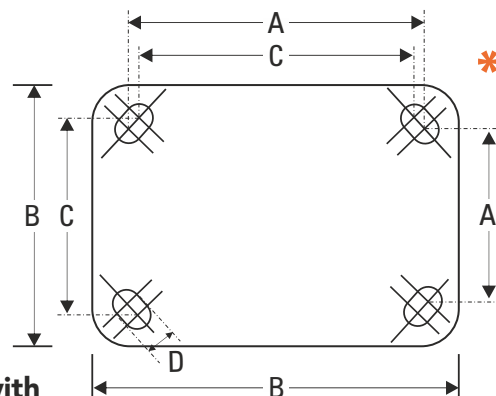


IV-J07S-01-150-272



IV-J07-01D-150-362

**Polyurethane Wheel with  
C.I. Core Double Ball Bearing**



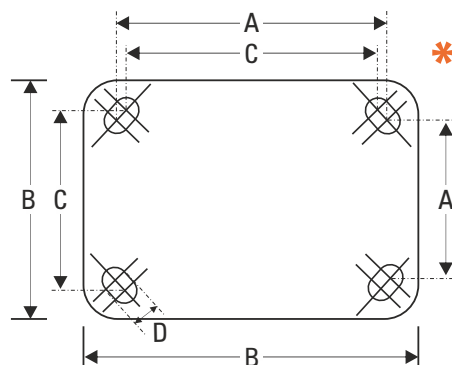
100/150/200-302



Wheel Construction

| Wheel dia<br>(mm) | Tread width<br>(mm) | Load capacity<br>(kg.) Per Pc. | Wheel material                  | Loading hight<br>(mm) | Swivel radius<br>(mm) | Brake swivel radius<br>(mm) | Bearing                            | *                                               | NO.<br>Model         |
|-------------------|---------------------|--------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------------|------------------------------------|-------------------------------------------------|----------------------|
| 100<br>(4")       | 45                  | 290                            | Polyurethane<br>(C.I + PU)      | 143                   | 87                    | 139                         | Double Ball<br>Bearing<br>(6203ZZ) | (A) 92x67<br>(B) 115x100<br>(C) 76x76<br>(D) 11 | IV-J07S-04-100-272   |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-J07S-01-100-272   |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-J07S-01D-100-272  |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-07S-100/45-272-WH |
| 125<br>(5")       | 45                  | 330                            | Polyurethane<br>(C.I + PU)      | 164                   | 104                   | 149                         | Double Ball<br>Bearing<br>(6203ZZ) | (A) 92x67<br>(B) 115x100<br>(C) 76x76<br>(D) 11 | IV-J07S-04-125-272   |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-J07S-01-125-272   |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-J07S-01D-125-272  |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-07S-125/45-272-WH |
| 150<br>(6")       | 45                  | 440                            | Polyurethane<br>(C.I + PU)      | 190                   | 121                   | 150                         | Double Ball<br>Bearing<br>(6203ZZ) | (A) 92x67<br>(B) 115x100<br>(C) 76x76<br>(D) 11 | IV-J07S-04-150-272   |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-J07S-01-150-272   |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-J07S-01D-150-272  |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-07S-150/45-272-WH |
| 200<br>(8")       | 45                  | 505                            | Polyurethane<br>(C.I + PU)      | 240                   | 158                   | 172                         | Double Ball<br>Bearing<br>(6203ZZ) | (A) 92x67<br>(B) 115x100<br>(C) 76x76<br>(D) 11 | IV-J07S-04-200-272   |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-J07S-01-200-272   |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-J07S-01D-200-272  |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-07S-200/45-272-WH |
| 150<br>(6")       | 45                  | 440                            | Polyurethane<br>(PU-O)<br>(362) | 190                   | 121                   | 150                         | Double Ball<br>Bearing<br>(6203ZZ) | (A) 92x67<br>(B) 115x100<br>(C) 76x76<br>(D) 11 | IV-J07S-04-150-362   |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-J07S-01-150-362   |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-J07S-01D-150-362  |
|                   |                     |                                |                                 |                       |                       |                             |                                    |                                                 | IV-07S-150/45-362-WH |

## Polypropylene Wheel With Double Ball Bearing



IV-J07S-04-150-122



IV-J07S-01-200-122



IV-J07S-01D-100-122



100/125/150/200-122



Wheel Construction

| Wheel dia (mm) | Tread width (mm) | Load capacity (kg.) Per Pc. | Wheel material     | Loading height (mm) | Swivel radius (mm) | Brake swivel radius (mm) | Bearing                    | *                                               | NO. Model            |
|----------------|------------------|-----------------------------|--------------------|---------------------|--------------------|--------------------------|----------------------------|-------------------------------------------------|----------------------|
| 100 (4")       | 45               | 280                         | Polypropylene (PP) | 143                 | 87                 | 139                      | Double Ball Bearing (6203) | (A) 92x67<br>(B) 115x100<br>(C) 76x76<br>(D) 11 | IV-J07S-04-100-122   |
|                |                  |                             |                    |                     |                    |                          |                            |                                                 | IV-J07S-01-100-122   |
|                |                  |                             |                    |                     |                    |                          |                            |                                                 | IV-J07S-01D-100-122  |
|                |                  |                             |                    |                     |                    |                          |                            |                                                 | IV-07S-100/45-122-WH |
| 125 (5")       | 45               | 340                         | Polypropylene (PP) | 164                 | 104                | 149                      | Double Ball Bearing (6203) | (A) 92x67<br>(B) 115x100<br>(C) 76x76<br>(D) 11 | IV-J07S-04-125-122   |
|                |                  |                             |                    |                     |                    |                          |                            |                                                 | IV-J07S-01-125-122   |
|                |                  |                             |                    |                     |                    |                          |                            |                                                 | IV-J07S-01D-125-122  |
|                |                  |                             |                    |                     |                    |                          |                            |                                                 | IV-07S-125/45-122-WH |
| 150 (6")       | 45               | 400                         | Polypropylene (PP) | 190                 | 121                | 150                      | Double Ball Bearing (6203) | (A) 92x67<br>(B) 115x100<br>(C) 76x76<br>(D) 11 | IV-J07S-04-150-122   |
|                |                  |                             |                    |                     |                    |                          |                            |                                                 | IV-J07S-01-150-122   |
|                |                  |                             |                    |                     |                    |                          |                            |                                                 | IV-J07S-01D-150-122  |
|                |                  |                             |                    |                     |                    |                          |                            |                                                 | IV-07S-150/45-122-WH |
| 200 (8")       | 45               | 440                         | Polypropylene (PP) | 240                 | 158                | 172                      | Double Ball Bearing (6203) | (A) 92x67<br>(B) 115x100<br>(C) 76x76<br>(D) 11 | IV-J07S-04-200-122   |
|                |                  |                             |                    |                     |                    |                          |                            |                                                 | IV-J07S-01-200-122   |
|                |                  |                             |                    |                     |                    |                          |                            |                                                 | IV-J07S-01D-200-122  |
|                |                  |                             |                    |                     |                    |                          |                            |                                                 | IV-07S-200/45-122-WH |

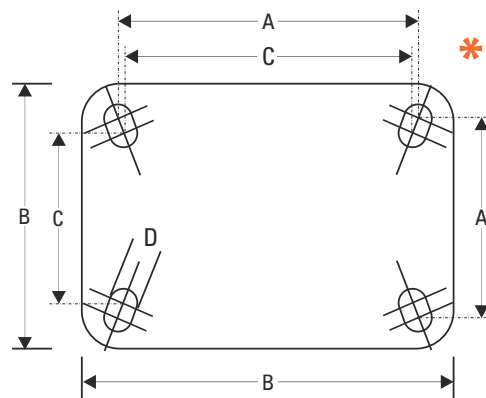
## Polypropylene Wheels With Single Ball Bearing



50-100mm



Wheels Construction



IV-Z08-04-75-121

IV-Z08-01-50-121

IV-Z08-01D-100-121

IV-Z08-02-75-121

IV-Z08-02D-75-121

| Wheel Dia (mm) | Tread Width (mm) | Load Capacity (kg.) Per Pc. | Wheel Material     | Loading Hight (mm) | Swivel Radius (mm) | Brake Swivel Radius (mm) | Bearing                    | *                | NO.<br>Model        |
|----------------|------------------|-----------------------------|--------------------|--------------------|--------------------|--------------------------|----------------------------|------------------|---------------------|
| 50<br>(2")     | 20               | 35                          | Polypropylene (PP) | 77                 | 52                 | 86                       | Single Ball Bearing (6000) | (A) 46x35        | IV-Z08-04-50-121    |
|                |                  |                             |                    |                    |                    |                          |                            | (B) 60x49        | IV-Z08-01-50-121    |
|                |                  |                             |                    |                    |                    |                          |                            | (C) 45x30        | IV-Z08-01D-50-121   |
|                |                  |                             |                    |                    |                    |                          |                            | (D) 6.5          | IV-Z08-02-50-121    |
|                |                  |                             |                    |                    |                    |                          |                            | Thread Size (mm) | IV-Z08-02D-50-121   |
|                |                  |                             |                    |                    |                    |                          |                            | M10x20           | IV-08-50/20-121-WH  |
| 63<br>(2 1/2)  | 20               | 45                          | Polypropylene (PP) | 90                 | 59                 | 88                       | Single Ball Bearing (6000) | (A) 53x37        | IV-Z08-04-63-121    |
|                |                  |                             |                    |                    |                    |                          |                            | (B) 70x52        | IV-Z08-01-63-121    |
|                |                  |                             |                    |                    |                    |                          |                            | (C) 52x30        | IV-Z08-01D-63-121   |
|                |                  |                             |                    |                    |                    |                          |                            | (D) 6.5          | IV-Z08-02-63-121    |
|                |                  |                             |                    |                    |                    |                          |                            | Thread Size (mm) | IV-Z08-02D-63-121   |
|                |                  |                             |                    |                    |                    |                          |                            | M10x20           | IV-08-63/20-121-WH  |
| 75<br>(3")     | 25               | 72                          | Polypropylene (PP) | 104                | 69                 | 99                       | Single Ball Bearing (6002) | (A) 55x43        | IV-Z08-04-75-121    |
|                |                  |                             |                    |                    |                    |                          |                            | (B) 73x60        | IV-Z08-01-75-121    |
|                |                  |                             |                    |                    |                    |                          |                            | (C) 54x36        | IV-Z08-01D-75-121   |
|                |                  |                             |                    |                    |                    |                          |                            | (D) 8.5          | IV-Z08-02-75-121    |
|                |                  |                             |                    |                    |                    |                          |                            | Thread Size (mm) | IV-Z08-02D-75-121   |
|                |                  |                             |                    |                    |                    |                          |                            | M12x25           | IV-08-75/25-121-WH  |
| 100<br>(4")    | 25               | 81                          | Polypropylene (PP) | 129                | 85                 | 109                      | Single Ball Bearing (6002) | (A) 55x43        | IV-Z08-04-100-121   |
|                |                  |                             |                    |                    |                    |                          |                            | (B) 73x60        | IV-Z08-01-100-121   |
|                |                  |                             |                    |                    |                    |                          |                            | (C) 54x36        | IV-Z08-01D-100-121  |
|                |                  |                             |                    |                    |                    |                          |                            | (D) 8.5          | IV-Z08-02-100-121   |
|                |                  |                             |                    |                    |                    |                          |                            | Thread Size (mm) | IV-Z08-02D-100-121  |
|                |                  |                             |                    |                    |                    |                          |                            | M12x25           | IV-08-100/25-121-WH |



Wheel and material introduction

Horn construction :

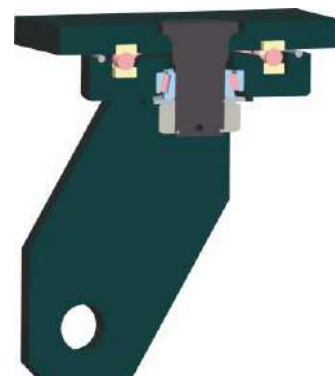
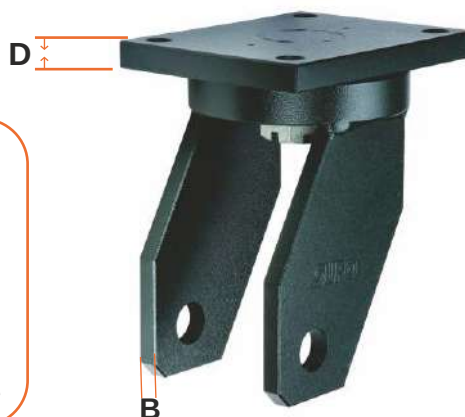
## Nylon wheel with Taper Roller Bearing



Code No. J10-PA-M

Bearing Structure

**Ultra heavy duty PA wheel**  
**Size : 150/200/250/300 (mm)**



Coniform bearing

|   | 150 | 200 | 250 | 300 |
|---|-----|-----|-----|-----|
| D | 15  | 19  | 19  | 19  |
| B | 10  | 12  | 15  | 15  |

| PRODUCT | Wheel dia (mm) | Tread width (mm) | Load capacity (kg.) Per Pc. | Wheel material | Loading hight (mm) | Swivel radius (mm) | Plate size (mm)                      | Bearing | NO. Model         |
|---------|----------------|------------------|-----------------------------|----------------|--------------------|--------------------|--------------------------------------|---------|-------------------|
|         | 150 (6")       | 70               | 2000                        | PA             | 217                | 119                | (A) 125x90<br>(B) 160x125<br>(D) 15  |         | IV-J10-04-150-615 |
|         | 200 (8")       | 70               | 2500                        | PA             | 275                | 152                | (A) 140x100<br>(B) 175x135<br>(D) 15 |         | IV-J10-01-150-615 |
|         | 250 (10")      | 85               | 3000                        | PA             | 330                | 187                | (A) 160x120<br>(B) 200x160<br>(D) 17 |         | IV-J10-04-200-615 |
|         | 300 (12")      | 85               | 4000                        | PA             | 380                | 215                | (A) 170x130<br>(B) 210x170<br>(D) 17 |         | IV-J10-01-200-615 |
|         |                |                  |                             |                |                    |                    |                                      |         | IV-J10-04-250-615 |
|         |                |                  |                             |                |                    |                    |                                      |         | IV-J10-01-250-615 |
|         |                |                  |                             |                |                    |                    |                                      |         | IV-J10-04-300-615 |
|         |                |                  |                             |                |                    |                    |                                      |         | IV-J10-01-300-615 |

| PRODUCT | Wheel dia (mm) | Adjustable Height(mm) | Load capacity (kg.) / Wheel | Loading hight (mm) | Swivel radius (mm) | Plate size (mm)                    | NO. Model           |
|---------|----------------|-----------------------|-----------------------------|--------------------|--------------------|------------------------------------|---------------------|
|         | 40x18.5        | 10                    | 50                          | 73.5               | 51                 | (A) 42x42<br>(B) 55x55x3<br>(D) 7  | IV-JT13-01-40F-643  |
|         | 60x23.5        | 10                    | 250                         | 86                 | 63                 | (A) 58x58<br>(B) 73x73x5<br>(D) 7  | IV-JT13-01-60F-643  |
|         | 80x30          | 15                    | 500                         | 109                | 75                 | (A) 70x70<br>(B) 90x90x5<br>(D) 9  | IV-JT13-01-80F-643  |
|         | 100x30.5       | 12                    | 750                         | 121                | 90.5               | (A) 70x70<br>(B) 95x95x5<br>(D) 11 | IV-JT13-01-100F-643 |

Nylon Wheels With Double Ball Bearing

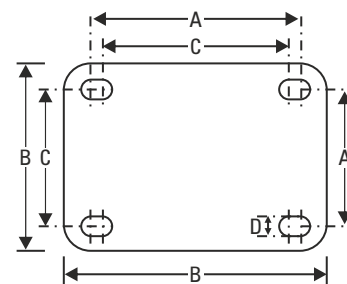


Nylon Size: 63/75(mm)

Nylon Wheels With Derlin Bush Bearing



Nylon Size: 40/50/63/75(mm)



| PRODUCT | Wheel material | Wheel dia (mm) | Tread width (mm) | Load Capacity (kg.) Per Pc. | Load Height (mm) | Bearing             | Plate Size (mm) | Plate Size (mm)        | Hole Size (mm) | NO.<br>Model      |
|---------|----------------|----------------|------------------|-----------------------------|------------------|---------------------|-----------------|------------------------|----------------|-------------------|
|         | NYLON          | 63(2.5")       | 50               | 550                         | 95               | Double Ball Bearing | 107X82          | (A) 85X60<br>(C) 80X60 | Ø10.5          | IV-J11-04-63-612  |
|         |                | 75(3")         |                  | 600                         | 105              |                     |                 |                        |                | IV-J11-04-75-612  |
|         | NYLON          | 63(2.5")       | 50               | 550                         | 95               | Double Ball Bearing | 107X82          | (A) 85X60<br>(C) 80X60 | Ø10.5          | IV J11-01-63-612  |
|         |                | 75(3")         |                  | 600                         | 105              |                     |                 |                        |                | IV J11-01-75-612  |
|         | NYLON          | 63(2.5")       | 50               | 550                         | 93               | Double Ball Bearing | 107X82          | (A) 85X60<br>(C) 80X60 | Ø10.5          | IV-J11-01E-63-612 |
|         |                | 75(3")         |                  | 600                         | 104              |                     |                 |                        |                | IV-J11-01E-75-612 |
|         | NYLON          | 40(1.6")       | 50               | 150                         | 62               | Derlin              | 95X66           | (A) 78X45<br>(C) 71X45 | Ø8.5           | IV J12-04-40-613  |
|         |                | 50(2.0")       |                  | 180                         | 72               |                     |                 |                        |                | IV J12-04-50-613  |
|         |                | 63(2.5")       |                  | 200                         | 85               |                     |                 |                        |                | IV J12-04-63-613  |
|         |                | 75(3")         |                  | 250                         | 99               |                     |                 |                        |                | IV J12-04-75-613  |
|         | NYLON          | 40(1.6")       | 50               | 150                         | 62               | Derlin              | 95X66           | (A) 78X45<br>(C) 71X45 | Ø8.5           | IV J12-01-40-613  |
|         |                | 50(2.0")       |                  | 180                         | 72               |                     |                 |                        |                | IV J12-01-50-613  |
|         |                | 63(2.5")       |                  | 200                         | 85               |                     |                 |                        |                | IV J12-01-63-613  |
|         |                | 75(3")         |                  | 250                         | 99               |                     |                 |                        |                | IV J12-01-75-613  |

| PRODUCT | Wheel material | Wheel dia (mm) | Tread width (mm) | Load Capacity (kg)/Pc. | Bearing | Inner Size (mm) | Outer Size (mm) | NO.<br>Model        |
|---------|----------------|----------------|------------------|------------------------|---------|-----------------|-----------------|---------------------|
|         | PA             | 80 (3.2")      | 59               | 400                    | 6204    | 47              | 20              | IV-21-80/59-622-PA  |
|         |                |                | 69               | 400                    |         |                 |                 | IV-21-80/69-622-PA  |
|         |                |                | 79               | 450                    |         |                 |                 | IV-21-80/79-622-PA  |
|         |                |                | 89               | 500                    |         |                 |                 | IV-21-80/89-622-PA  |
|         |                |                | 99               | 550                    |         |                 |                 | IV-21-80/99-622-PA  |
|         | PP             |                | 69               | 300                    |         |                 |                 | IV-21-80/69-112-PP  |
|         | PA             | 180 (7")       | 50               | 650                    | 6205    | 52              | 25              | IV-21-180/50-612-PA |
|         |                | 200 (8")       |                  | 700                    |         |                 |                 | IV-21-200/50-612-PA |
|         | PP             | 180 (7")       | 50               | 500                    | 6205    | 52              | 25              | IV-21-180/50-112-PP |
|         |                | 200 (8")       |                  | 600                    |         |                 |                 | IV-21-200/50-112-PP |



IV-J17-04-150-282



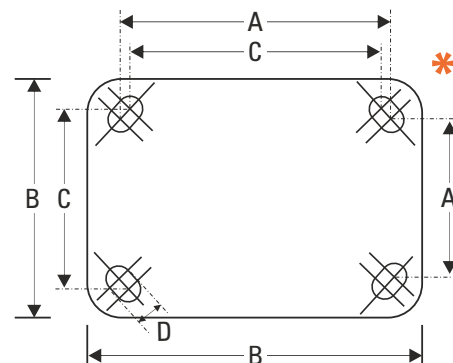
IV-J17-01D-150-282



J17-01-250-352



J17-04-250-352



|  Wheel dia<br>(mm) |  Tread width<br>(mm) |  Load capacity<br>(kg.) Per Pc. |  Wheel material |  Loading height<br>(mm) |  Swivel radius<br>(mm) |  Brake swivel radius<br>(mm) |  Bearing                              | *                                                                                                  | NO.<br>Model       |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------|
| 150<br>(6")                                                                                           | 52                                                                                                      | 440                                                                                                                | Polyurethane<br>(282)                                                                              | 200                                                                                                        | 123                                                                                                       | 148                                                                                                             |  Double Ball<br>Bearing<br>(6203ZZ) | (A) 90x64<br>(B) 115x101<br>(C) 80x76<br>(D) 11                                                    | IV-J17-04-150-282  |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                            |                                                                                                           |                                                                                                                 |                                                                                                                          |                                                                                                    | IV-J17-01-150-282  |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                            |                                                                                                           |                                                                                                                 |                                                                                                                          |                                                                                                    | IV-J17-01D-150-282 |
| 200<br>(8")                                                                                           | 55                                                                                                      | 505                                                                                                                | Polyurethane<br>(282)                                                                              | 251                                                                                                        | 162                                                                                                       | 162                                                                                                             |  Double Ball<br>Bearing<br>(6203ZZ) | (A) 110x64<br>(B) 140x110<br>(C) 110x66<br>(D) 13                                                  | IV-J17-04-200-282  |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                            |                                                                                                           |                                                                                                                 |                                                                                                                          |                                                                                                    | IV-J17-01-200-282  |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                            |                                                                                                           |                                                                                                                 |                                                                                                                          |                                                                                                    | IV-J17-01D-200-282 |
|  Wheel dia<br>(mm) |  Tread width<br>(mm) |  Load capacity<br>(kg.) Per Pc. |  Wheel material |  Loading height<br>(mm) |  Swivel radius<br>(mm) |  Brake swivel radius<br>(mm) |  Bearing                              |  Plate size(mm) | NO.<br>Model       |
| 250<br>(10")                                                                                          | 65                                                                                                      | 1000                                                                                                               | Polyurethane<br>(PU-B)<br>(352)                                                                    | 307                                                                                                        | 193                                                                                                       |                                                                                                                 |  Double Ball<br>Bearing             | (A) 150x109<br>(B) 180x140<br>(C) 150x91<br>(D) 13                                                 | IV-J17-04-250-352  |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                            |                                                                                                           |                                                                                                                 |                                                                                                                          |                                                                                                    | IV-J17-01-250-352  |
| 300<br>(12")                                                                                          | 65                                                                                                      | 1200                                                                                                               | Polyurethane<br>(PU-B)<br>(352)                                                                    | 355                                                                                                        | 226                                                                                                       |                                                                                                                 |  Double Ball<br>Bearing             | (A) 150x109<br>(B) 180x140<br>(C) 150x91<br>(D) 13                                                 | IV-J17-04-300-352  |
|                                                                                                       |                                                                                                         |                                                                                                                    |                                                                                                    |                                                                                                            |                                                                                                           |                                                                                                                 |                                                                                                                          |                                                                                                    | IV-J17-01-300-352  |



IV-C01-04-25-414



IV-C01-01-38-414



IV-C01-01E-75-414



IV-C01-02-50-414



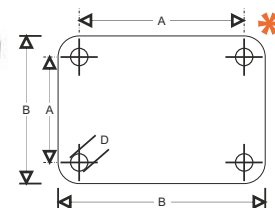
IV-C01-02E-75-414



IV-C01-75-414



Wheel Structure



| Wheel dia (mm) | Tread width (mm) | Load capacity (kg.) Per Pc. | Wheel material             | Loading height (mm) | Swivel radius (mm) | Brake swivel radius (mm) | Bearing | *                              | NO. Model                             |
|----------------|------------------|-----------------------------|----------------------------|---------------------|--------------------|--------------------------|---------|--------------------------------|---------------------------------------|
| 25 (1")        | 13               | 6                           | Thermoplastic Rubber (TPR) | 35                  | 26                 | 46                       | Derlin  | A) 29x13<br>B) 36x20           | IV-C01-04-25-414                      |
|                |                  |                             |                            |                     |                    |                          |         | A) 30x24<br>B) 38x33<br>D) 4.3 | IV-C01-01-25-414                      |
|                |                  |                             |                            |                     |                    |                          |         |                                | IV-C01-01E-25-414                     |
| 38 (1½")       | 18               | 18                          | Thermoplastic Rubber (TPR) | 50.5                | 36                 | 56                       | Derlin  | A) 36x15<br>B) 46x25           | IV-C01-04-38-414                      |
|                |                  |                             |                            |                     |                    |                          |         | A) 36x28<br>B) 46x38<br>D) 5.3 | IV-C01-01-38-414                      |
|                |                  |                             |                            |                     |                    |                          |         |                                | IV-C01-01E-38-414                     |
| 50 (2")        | 22               | 25                          | Thermoplastic Rubber (TPR) | 65                  | 48                 | 71                       | Derlin  | A) 45x25<br>B) 58x40           | IV-C01-04-50-414                      |
|                |                  |                             |                            |                     |                    |                          |         | A) 46x35<br>B) 59x47<br>D) 6.5 | IV-C01-01-50-414                      |
|                |                  |                             |                            |                     |                    |                          |         |                                | IV-C01-01E-50-414                     |
|                |                  |                             |                            |                     |                    |                          |         | M8x20                          | IV-C01-02-50-414<br>IV-C01-02E-50-414 |
| 75 (3")        | 28               | 45                          | Thermoplastic Rubber (TPR) | 93                  | 66                 | 90                       | Derlin  | A) 55x28<br>B) 70x47           | IV-C01-04-75-414                      |
|                |                  |                             |                            |                     |                    |                          |         | A) 55x42<br>B) 70x58<br>D) 8.5 | IV-C01-01-75-414<br>IV-C01-01E-75-414 |
|                |                  |                             |                            |                     |                    |                          |         |                                | IV-C01-02-75-414                      |
|                |                  |                             |                            |                     |                    |                          |         | M12x25                         | IV-C01-02E-75-414                     |

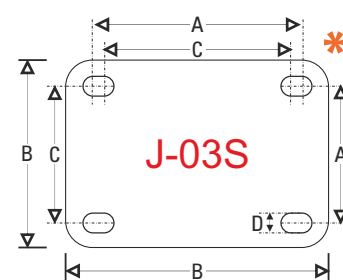
## High-Temperature Wheel



IV-J03S-04-100-633



IV-J03S-01-100-633



| Wheel dia (mm) | Tread width (mm) | Load capacity (kg.) Per Pc. | Wheel material      | Loading height (mm) | Swivel radius (mm) | Brake swivel radius (mm) | Bearing             | *                                           | NO. Model          |
|----------------|------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------|---------------------|---------------------------------------------|--------------------|
| 100 (4")       | 32               | 105                         | 260°C Hi-Temp Nylon | 130                 | 88                 | 121                      | Derlin              | A) 78x45<br>B) 95x66<br>C) 71x45<br>D) 8.5  | IV-J03S-04-100-633 |
|                |                  |                             |                     |                     |                    |                          |                     |                                             | IV-J03S-01-100-633 |
| 150 (6")       | 40               | 200                         | 260°C PA            | 190                 | 120                | 130                      | Double Ball Bearing | A) 88x75<br>B) 113x100<br>C) 81x68<br>D) 11 | IV-J05S-04-150-652 |
|                |                  |                             |                     |                     |                    |                          |                     |                                             | IV-J05S-01-150-652 |





## Polyurethane With Single Ball Bearing (Nylon Fork)



IV-JP23-04-75-201



IV-JP23-01-100-201



IV-JP23-01D-75-201



IV-JP23-02-75-201



IV-JP23-02D-125-201

| <br>Wheel dia<br>(mm) | <br>Tread width<br>(mm) | <br>Load capacity<br>(kg.) Per Pc. | <br>Wheel material | <br>Loading hight<br>(mm) | <br>Swivel radius<br>(mm) | <br>Brake swivel radius<br>(mm) | <br>Plate size<br>(mm) | <br>Bearing                  | NO.<br>Model        |
|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------|
| <br>75<br>(3")        | 32                                                                                                       | 100                                                                                                                 | Polyurethane<br>(PU)                                                                                | 111                                                                                                        | 70                                                                                                         | 121                                                                                                              | (A) 74x45<br>(B) 98x66<br>(C) 71x45<br>(D) 8.5<br><br>Thread size<br>(mm)<br>M12x25                       | <br>Single Ball<br>Bearing   | IV-JP23-04-75-201   |
|                                                                                                       |                                                                                                          |                                                                                                                     |                                                                                                     | 111.5                                                                                                      |                                                                                                            |                                                                                                                  |                                                                                                           |                                                                                                                 | IV-JP23-01-75-201   |
|                                                                                                       |                                                                                                          |                                                                                                                     |                                                                                                     |                                                                                                            |                                                                                                            |                                                                                                                  |                                                                                                           |                                                                                                                 | IV-JP23-01D-75-201  |
|                                                                                                       |                                                                                                          |                                                                                                                     |                                                                                                     |                                                                                                            |                                                                                                            |                                                                                                                  |                                                                                                           |                                                                                                                 | IV-JP23-02-75-201   |
|                                                                                                       |                                                                                                          |                                                                                                                     |                                                                                                     |                                                                                                            |                                                                                                            |                                                                                                                  |                                                                                                           |                                                                                                                 | IV-JP23-02D-75-201  |
| <br>100<br>(4")     | 32                                                                                                       | 130                                                                                                                 | Polyurethane<br>(PU)                                                                                | 136                                                                                                        | 85                                                                                                         | 127                                                                                                              | (A) 74x45<br>(C) 71x45<br>(B) 98x66<br>(D) 8.5<br><br>Thread size<br>(mm)<br>M12x25                       | <br>Single Ball<br>Bearing | IV-JP23-04-100-201  |
|                                                                                                       |                                                                                                          |                                                                                                                     |                                                                                                     | 136.5                                                                                                      |                                                                                                            |                                                                                                                  |                                                                                                           |                                                                                                                 | IV-JP23-01-100-201  |
|                                                                                                       |                                                                                                          |                                                                                                                     |                                                                                                     |                                                                                                            |                                                                                                            |                                                                                                                  |                                                                                                           |                                                                                                                 | IV-JP23-01D-100-201 |
|                                                                                                       |                                                                                                          |                                                                                                                     |                                                                                                     |                                                                                                            |                                                                                                            |                                                                                                                  |                                                                                                           |                                                                                                                 | IV-JP23-02-100-201  |
|                                                                                                       |                                                                                                          |                                                                                                                     |                                                                                                     |                                                                                                            |                                                                                                            |                                                                                                                  |                                                                                                           |                                                                                                                 | IV-JP23-02D-100-201 |
| <br>125<br>(5")     | 32                                                                                                       | 142                                                                                                                 | Polyurethane<br>(PU)                                                                                | 161                                                                                                        | 100                                                                                                        | 137                                                                                                              | (A) 74x45<br>(C) 71x45<br>(B) 98x66<br>(D) 8.5<br><br>Thread size<br>(mm)<br>M12x25                       | <br>Single Ball<br>Bearing | IV-JP23-04-125-201  |
|                                                                                                       |                                                                                                          |                                                                                                                     |                                                                                                     | 161.5                                                                                                      |                                                                                                            |                                                                                                                  |                                                                                                           |                                                                                                                 | IV-JP23-01-125-201  |
|                                                                                                       |                                                                                                          |                                                                                                                     |                                                                                                     |                                                                                                            |                                                                                                            |                                                                                                                  |                                                                                                           |                                                                                                                 | IV-JP23-01D-125-201 |
|                                                                                                       |                                                                                                          |                                                                                                                     |                                                                                                     |                                                                                                            |                                                                                                            |                                                                                                                  |                                                                                                           |                                                                                                                 | IV-JP23-02-125-201  |
|                                                                                                       |                                                                                                          |                                                                                                                     |                                                                                                     |                                                                                                            |                                                                                                            |                                                                                                                  |                                                                                                           |                                                                                                                 | IV-JP23-02D-125-201 |

| PRODUCT | Wheel material     | Wheel dia (mm) | Tread width (mm) | Load Capacity (kg.) Per Pc. | Load Height (mm) | Bearing             | Swivel radius (mm) | Plate size (mm)                 | NO.<br>Model     |
|---------|--------------------|----------------|------------------|-----------------------------|------------------|---------------------|--------------------|---------------------------------|------------------|
|         | Polypropylene (PP) | 60             | 24               | 70                          | 86.5             | Single Ball Bearing | 61                 | (A) 64x50<br>(B) 84x67<br>(D) 7 | IV-Z19-01-60-111 |
|         |                    |                |                  |                             |                  |                     |                    |                                 | IV-19-60/24-111  |
|         | Polypropylene (PP) | 80             | 24               | 90                          | 105.5            | Single Ball Bearing | 79                 | (A) 72x52<br>(B) 90x72<br>(D) 7 | IV-Z19-01-80-111 |
|         |                    |                |                  |                             |                  |                     |                    |                                 | IV-19-80/24-111  |

Wheel and Material



Solid Rubber Tyre Size: 150/200/250(mm)  
Foam ER

Pneumatic Rubber Tyre Size: 200/250(mm)  
Air Pressure: 4kg/cm<sup>2</sup>

| PRODUCT                                                                            |  Wheel material |  Wheel dia (mm) |  Tread Width (mm) |  Load Capacity (kg.) Per Pc. |  Load Height (mm) |  Swivel Radius (mm) |  Bearing |  Plate Size (mm) |  Plate Size (mm) |  Hole Size (mm) | NO.<br>Model        |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------|
|   | Solid Rubber Tyre (SRT)                                                                          | 150 (6")                                                                                         | 55                                                                                                 | 150                                                                                                           | 190                                                                                                |                   | Double Ball Bearing (6202ZZ)                                                              | 116X100                                                                                            | (A) 92x67<br>(C) 76x76                                                                              | Φ11                                                                                                | IV-YK27-04-150-542  |
|                                                                                    |                                                                                                  | 200 (8")                                                                                         | 63                                                                                                 | 200                                                                                                           | 250                                                                                                |                                                                                                      |                                                                                           |                                                                                                    |                                                                                                     |                                                                                                    | IV-YK27-04-200-542  |
|                                                                                    |                                                                                                  | 250 (10")                                                                                        | 63                                                                                                 | 250                                                                                                           | 295                                                                                                |                                                                                                      |                                                                                           |                                                                                                    |                                                                                                     |                                                                                                    | IV-YK27-04-250-542  |
|  | Solid Rubber Tyre (SRT)                                                                          | 150 (6")                                                                                         | 55                                                                                                 | 150                                                                                                           | 190                                                                                                | 125                                                                                                  |       | 116X100                                                                                            | (A) 92x67<br>(C) 76x76                                                                              | Φ11                                                                                                | IV-YK27-01-150-542  |
|                                                                                    |                                                                                                  | 200 (8")                                                                                         | 63                                                                                                 | 200                                                                                                           | 250                                                                                                | 167                                                                                                  |                                                                                           |                                                                                                    |                                                                                                     |                                                                                                    | IV-YK27-01-200-542  |
|                                                                                    |                                                                                                  | 250 (10")                                                                                        | 63                                                                                                 | 250                                                                                                           | 295                                                                                                | 190                                                                                                  |                                                                                           |                                                                                                    |                                                                                                     |                                                                                                    | IV-YK27-01-250-542  |
|                                                                                    |                                                                                                  |                                                                                                  |                                                                                                    |                                                                                                               |                                                                                                    |                                                                                                      |                                                                                           |                                                                                                    |                                                                                                     |                                                                                                    | IV-27-150/55-542-WH |
|                                                                                    |                                                                                                  |                                                                                                  |                                                                                                    |                                                                                                               |                                                                                                    |                                                                                                      |                                                                                           |                                                                                                    |                                                                                                     |                                                                                                    | IV-27-200/63-542-WH |
|  | Pneumatic Rubber Tyre (PRT)                                                                      | 200 (8")                                                                                         | 64                                                                                                 | 150                                                                                                           | 258                                                                                                |                  | Double Ball Bearing (6202ZZ)                                                              | 116X100                                                                                            | (A) 92x67<br>(B) 76x76                                                                              | Φ11                                                                                                | IV-YK27-04-200-522  |
|                                                                                    |                                                                                                  |                                                                                                  |                                                                                                    |                                                                                                               |                                                                                                    |                                                                                                      |                                                                                           |                                                                                                    |                                                                                                     |                                                                                                    | IV-YK27-04-250-522  |
|                                                                                    |                                                                                                  | 250 (10")                                                                                        | 88                                                                                                 | 200                                                                                                           | 308                                                                                                |                                                                                                      |                                                                                           |                                                                                                    |                                                                                                     |                                                                                                    | IV-27-200/64-522-WH |
|                                                                                    |                                                                                                  |                                                                                                  |                                                                                                    |                                                                                                               |                                                                                                    |                                                                                                      |                                                                                           |                                                                                                    |                                                                                                     |                                                                                                    | IV-27-250/68-522-WH |
|  | Pneumatic Rubber Tyre (PRT)                                                                      | 200 (8")                                                                                         | 64                                                                                                 | 150                                                                                                           | 258                                                                                                | 167                                                                                                  |       | 116X100                                                                                            | (A) 92x67<br>(B) 76x76                                                                              | Φ11                                                                                                | IV-YK27-01-200-522  |
|                                                                                    |                                                                                                  | 250 (10")                                                                                        | 88                                                                                                 | 200                                                                                                           | 308                                                                                                | 199                                                                                                  |                                                                                           |                                                                                                    |                                                                                                     |                                                                                                    | IV-YK27-01-250-522  |



IV-1M-WP51-01-75-323



IV-1M-WP51-01D-100-323



IV-1M-WP51-02D-75-323



IV-1M-WP51-02D-100-323

Nylon Bush



22 IDx28 ODx45L

M.S Bush



M12X25



1M-WP51-01-100-273



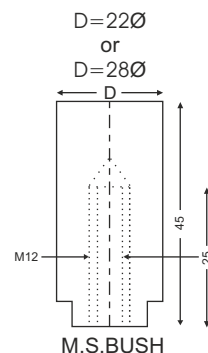
1M-WP51-01D-75-273



1M-WP51-02-100-273



1M-WP51-02D-100-273



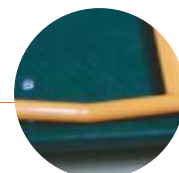
| Wheel dia<br>(mm) | Tread width<br>(mm) | Load capacity<br>(kg.) Per Pc. | Wheel material       | Loading height<br>(mm) | Swivel radius<br>(mm) | Brake swivel radius<br>(mm) | Plate size<br>(mm)                         | Thread size<br>(mm) | NO.<br>Model                |
|-------------------|---------------------|--------------------------------|----------------------|------------------------|-----------------------|-----------------------------|--------------------------------------------|---------------------|-----------------------------|
| 75<br>(3")        | 58                  | 60                             | Polyurethane<br>(PU) | 102                    | 64                    | 77                          | (A)50x40<br>(B)76x61<br>(C)60x40<br>(D)8.5 | M12x25              | IV-1M-WP51-01-75-323        |
|                   |                     |                                |                      | 94                     |                       |                             |                                            |                     | IV-1M-WP51-01D-75-323       |
|                   |                     |                                |                      | 125                    |                       |                             |                                            |                     | IV-1M-WP51-02-75-323        |
|                   |                     |                                |                      | 121                    |                       |                             |                                            |                     | IV-1M-WP51-02D-75-323       |
| 100<br>(4")       | 58                  | 80                             | Polyurethane<br>(PU) | 125                    | 88                    | 103                         | (A)60x50<br>(B)90x75<br>(C)70x55<br>(D)8.5 | M12x25              | IV-1M-WP51-01-100-323       |
|                   |                     |                                |                      | 121                    |                       |                             |                                            |                     | IV-1M-WP51-01D-100-323      |
|                   |                     |                                |                      | 149                    |                       |                             |                                            |                     | IV-1M-WP51-02-100-323       |
|                   |                     |                                |                      | 121                    |                       |                             |                                            |                     | IV-1M-WP51-02D-100-323      |
| 125<br>(5")       | 68                  | 120                            | Polyurethane<br>(PU) | 149                    | 109                   | 120                         | (A)60x50<br>(B)90x75<br>(C)70x55<br>(D)8.5 | M12x25              | IV-1M-WP21-02(M12)-125-322  |
|                   |                     |                                |                      | 121                    |                       |                             |                                            | M12x25              | IV-1M-WP21-02D(M12)-125-322 |
|                   |                     |                                |                      | 149                    |                       |                             |                                            | M16x25              | IV-1M-WP21-02(M16)-125-322  |
|                   |                     |                                |                      | 121                    |                       |                             |                                            | M16x25              | IV-1M-WP21-02D(M16)-125-322 |
| Wheel dia<br>(mm) | Tread width<br>(mm) | Load capacity<br>(kg.) Per Pc. | Wheel material       | Loading height<br>(mm) | Swivel radius<br>(mm) | Brake swivel radius<br>(mm) | Plate size<br>(mm)                         | Thread size<br>(mm) | NO.<br>Model                |
| 75<br>(3")        | 58                  | 60                             | Polyurethane<br>(PU) | 102                    | 64                    | 77                          | (A)50x40<br>(B)76x61<br>(C)60x40<br>(D)8.5 | M12x25              | IV-1M-WP51-01-75-273        |
|                   |                     |                                |                      | 94                     |                       |                             |                                            |                     | IV-1M-WP51-01D-75-273       |
|                   |                     |                                |                      | 125                    |                       |                             |                                            |                     | IV-1M-WP51-02-75-273        |
|                   |                     |                                |                      | 121                    |                       |                             |                                            |                     | IV-1M-WP51-02D-75-273       |
| 100<br>(4")       | 58                  | 80                             | Polyurethane<br>(PU) | 125                    | 88                    | 103                         | (A)60x50<br>(B)90x75<br>(C)70x55<br>(D)8.5 | M12x25              | IV-1M-WP51-01-100-273       |
|                   |                     |                                |                      | 121                    |                       |                             |                                            |                     | IV-1M-WP51-01D-100-273      |
|                   |                     |                                |                      | 149                    |                       |                             |                                            |                     | IV-1M-WP51-02-100-273       |
|                   |                     |                                |                      | 121                    |                       |                             |                                            |                     | IV-1M-WP51-02D-100-273      |



**SUPO CASTER**  
YOUR BEST CHOICE FOR TROLLEY



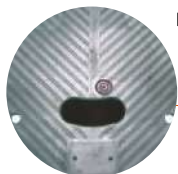
**IV-LO1**



When folded, the non-slip mat on the platform will protect the handle bar from making big noise.



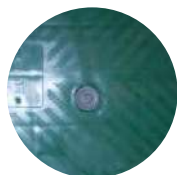
Foldable design



Easy Carry Design  
(For 300kg only)



Elastic Rubber, Non-marking.  
Protect your floor and easy to pull.



non-slip mat on the platform

- Features: Low-carbon design. Noiseless and comfortable to use. Unique color combination.
- Application: Home or office, Workshops or warehouse.
- Material: PP platform, ER wheels, Steel Handlebar.



**IV-TL01**

**IV-TL01**

- Material: M.S platform, ER wheels, Steel Handlebar.

| Code               | Loading Capacity | Platform height | Size of the platform | Wheel Dia. | Overall height | Total Weight | Starting Force | Wheel Material | Caster Frame  | Caster |
|--------------------|------------------|-----------------|----------------------|------------|----------------|--------------|----------------|----------------|---------------|--------|
| IV-LO1-D-300-5 GER | 300kg            | 193mm           | 900x590 mm           | 125mm      | 880mm          | 14.5kg       | 4-4.5kg        | ER             | Black Painted | 5 inch |
| IV-LO1-D-150-4 GER | 150kg            | 155mm           | 720x490 mm           | 100mm      | 860mm          | 10.0kg       | 2-2.8kg        | ER             | Black Painted | 4 inch |
| Code               | Loading Capacity | Platform height | Size of the platform | Wheel Dia. | Overall height | Total Weight | Starting Force | Wheel Material | Caster Frame  | Caster |
| IV-TL01-D200-4-6ER | 200kg            | 155mm           | 745x480 M.S          | 100mm      | 860mm          | 12kg         | 3-3.5kg        | ER             | White Painted | 4 inch |



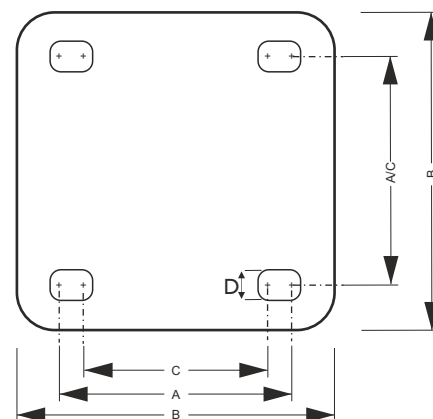
## J30 Low Height Heavy Duty Caster Wheel



IV J30-01-100-662



IV J30-04-100-662

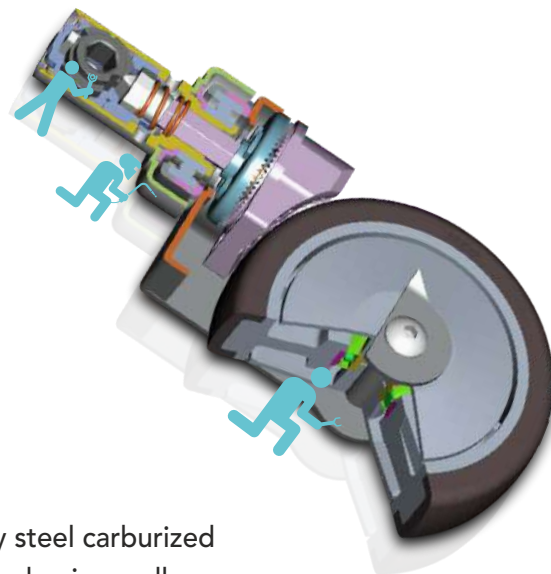


| Description  | <br>Wheel material | <br>Wheel dia<br>(mm) | <br>Tread width<br>(mm) | <br>Load Capacity<br>(kg.) Per Pc. | <br>Load Height<br>(mm) | <br>Bearing                | <br>Plate Size<br>(mm) | NO.<br>Model      |
|--------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------|
| Swivel Plate | PA<br>Nylon                                                                                           | Ø63                                                                                                      | 65                                                                                                         | 600Kg                                                                                                                 | 103                                                                                                        | <br>Double Ball<br>Bearing | (A)85x81<br>(B)110x110x5<br>(C)85x76<br>(D)11                                                              | IV J30-01-63-662  |
| Fix          |                                                                                                       |                                                                                                          |                                                                                                            |                                                                                                                       |                                                                                                            |                                                                                                               | IV J30-04-63-662                                                                                           |                   |
| Swivel Plate |                                                                                                       | Ø75                                                                                                      | 65                                                                                                         | 700Kg                                                                                                                 | 114                                                                                                        |                                                                                                               | (A)85x81<br>(B)110x110x5<br>(C)85x76<br>(D)11                                                              | IV J30-01-75-662  |
| Fix          |                                                                                                       |                                                                                                          |                                                                                                            |                                                                                                                       |                                                                                                            |                                                                                                               | IV J30-04-75-662                                                                                           |                   |
| Swivel Plate |                                                                                                       | Ø100                                                                                                     | 70                                                                                                         | 1000Kg                                                                                                                | 141                                                                                                        |                                                                                                               | (A)90x85<br>(B)115x115x5<br>(C)90x80<br>(D)11                                                              | IV J30-01-100-662 |
| Fix          |                                                                                                       |                                                                                                          |                                                                                                            |                                                                                                                       |                                                                                                            |                                                                                                               | IV J30-04-100-662                                                                                          |                   |

### Medical bed metal casters with 3 grades central lock

The best application: Medical bed

Size: 100x32mm 125x32mm 150x35mm



- Brake cam forged by alloy steel carburized
- Insert stem made of zinc - aluminum alloy
- Wheel bearing use the A - Class precision bearing
- Brake disc use POM material and increase the brake touch area
- The surround of the bracket become bigger and welding bearing bush

### Medical bed metal casters with 2 grades central lock also available

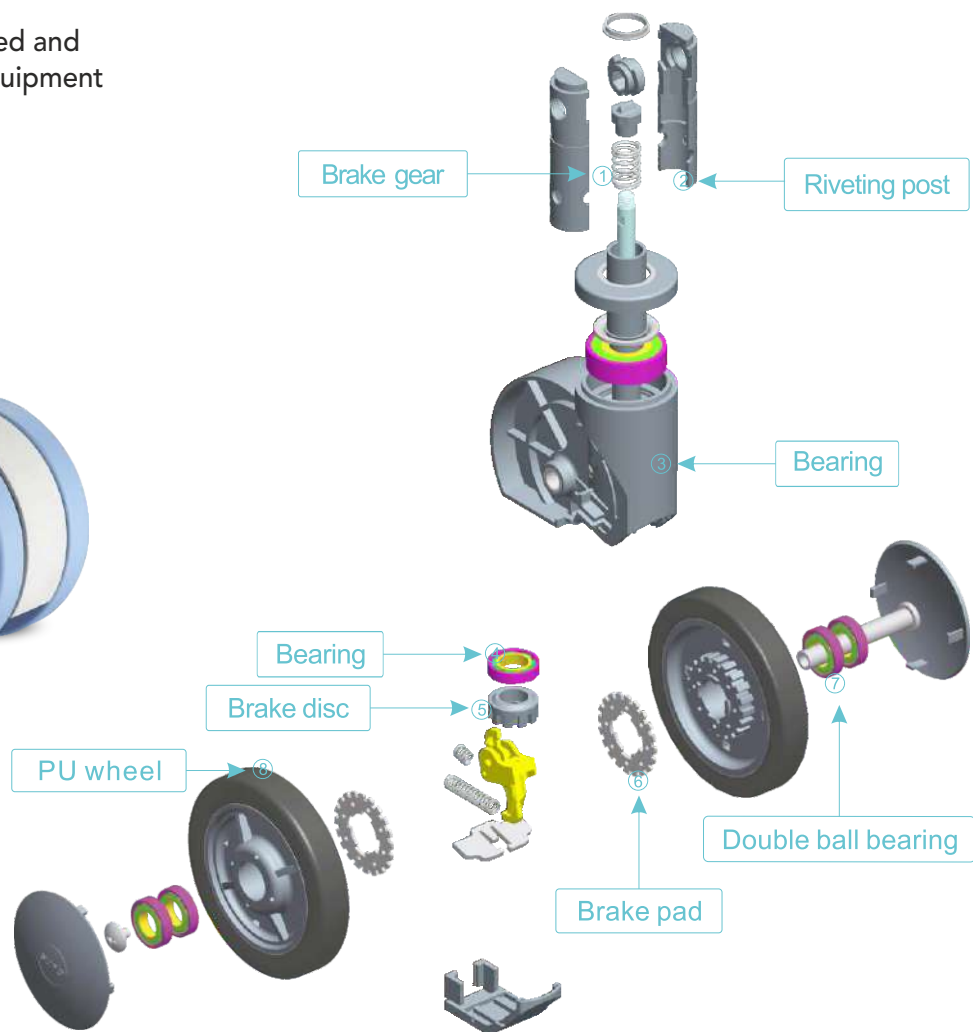
| Central lock                                                                        | <br>Wheel Material | NO.                  | <br>Wheel Dia (mm) | <br>Tread Width (mm) | <br>Load Capacity (kg) | <br>Load Height (mm) | <br>Swivel Radius (mm) | <br>Bearing             | <br>Grip ring stem dia (mm) | <br>Grip ring stem length (mm) |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|  | (TPR)                                                                                                 | 1M-HP06-05F1-100-451 | 100(4")                                                                                               | 32                                                                                                      | 110                                                                                                       | 142                                                                                                     | 88                                                                                                          | <br>Single Ball Bearing | 28                                                                                                               | 96                                                                                                                  |
|                                                                                     |                                                                                                       | 1M-HP06-05F1-125-451 | 125(5")                                                                                               |                                                                                                         | 120                                                                                                       | 169                                                                                                     | 103                                                                                                         |                                                                                                              |                                                                                                                  |                                                                                                                     |
|                                                                                     |                                                                                                       | 1M-HP06-05F1-150-452 | 150(6")                                                                                               | 35                                                                                                      | 140                                                                                                       | 195                                                                                                     | 117                                                                                                         | <br>Double Ball Bearing |                                                                                                                  |                                                                                                                     |
|  | (TPR)                                                                                                 | 1M-HP06-05F3-100-451 | 100(4")                                                                                               | 32                                                                                                      | 110                                                                                                       | 142                                                                                                     | 88                                                                                                          | <br>Single Ball Bearing | 32                                                                                                               | 50                                                                                                                  |
|                                                                                     |                                                                                                       | 1M-HP06-05F3-125-451 | 125(5")                                                                                               |                                                                                                         | 120                                                                                                       | 169                                                                                                     | 103                                                                                                         |                                                                                                              |                                                                                                                  |                                                                                                                     |
|                                                                                     |                                                                                                       | 1M-HP06-05F3-150-452 | 150(6")                                                                                               | 35                                                                                                      | 140                                                                                                       | 195                                                                                                     | 117                                                                                                         | <br>Double Ball Bearing |                                                                                                                  |                                                                                                                     |

# 26 Series

## Medical plastic casters-twin wheels

The best application: Medical bed and  
Medical equipment

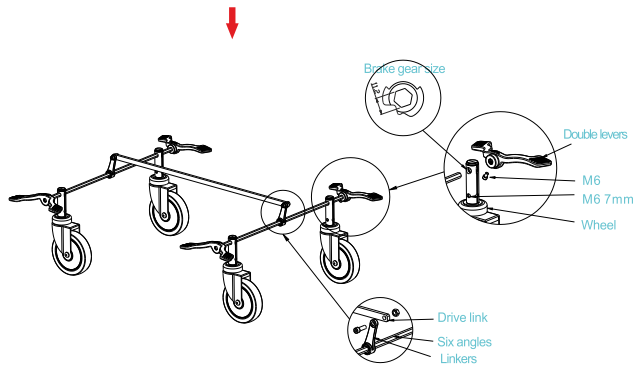
Size: 125x79mm



Medical bed plastic casters with 2 grades central lock-twin wheels also available

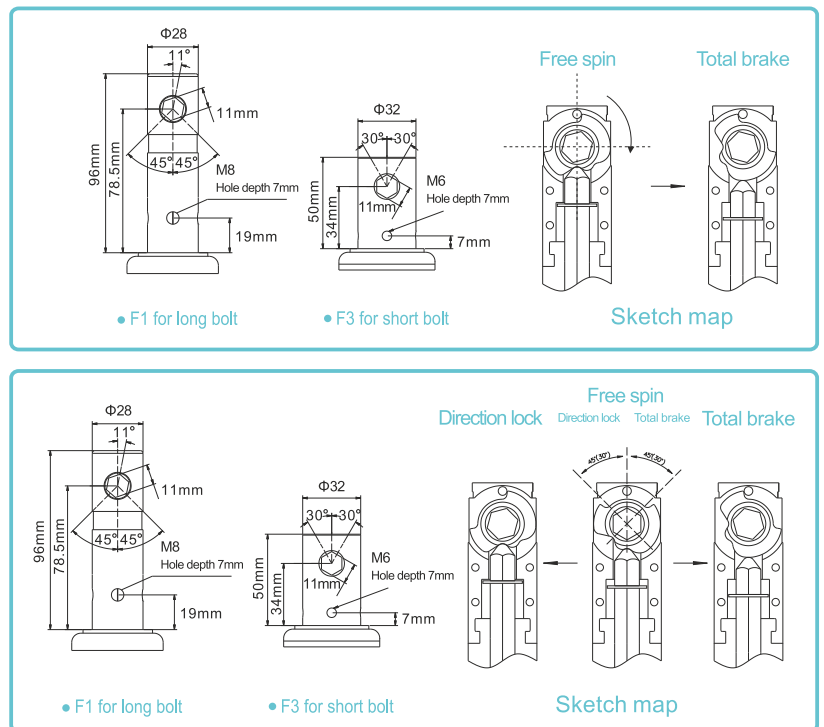
| Central lock | Wheel Material | NO.<br>Model         | Wheel Dia<br>(mm) | Tread Width<br>(mm) | Load Capacity<br>(kg) | Load Height<br>(mm) | Swivel Radius<br>(mm) | Bearing                 | Grip ring stem dia<br>(mm) | Grip ring stem length<br>(mm) |
|--------------|----------------|----------------------|-------------------|---------------------|-----------------------|---------------------|-----------------------|-------------------------|----------------------------|-------------------------------|
|              | (PU)           | 1M-WP26-05F1-125-272 | 5"(125)           | 81                  | 150                   | 144                 | 103                   | <br>Double Ball Bearing | Φ 28                       | 96                            |
|              |                | 1M-WP26-05F1-150-272 | 6"(150)           | 83                  | 165                   | 175                 | 125                   |                         |                            |                               |
|              |                | 1M-WP26-05F3-125-272 | 5"(125)           | 81                  | 150                   | 144                 | 103                   |                         | Φ 32                       | 50                            |
|              |                | 1M-WP26-05F3-150-272 | 6"(150)           | 83                  | 165                   | 175                 | 125                   |                         |                            |                               |

### Central lock installation



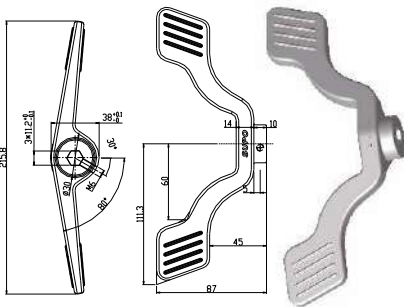
### Brake system 3 grades central lock

### Brake system 2 grades central lock



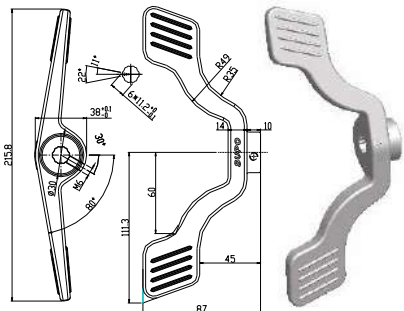
### Medical casters accessories

#### Levers



Aluminum alloy twin pedal with hexagonal hole

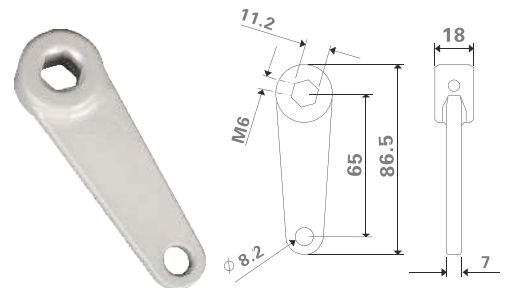
NO. Model 1M-H81-230-01



Aluminum alloy twin pedal with quincuncial hole

NO. Model 1M-H81-230-02

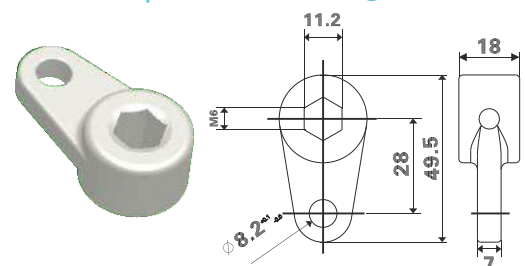
#### Linkers



A3 Long linker

NO. Model 1M-H82-11282-01

#### Patent products, all right reserved



A3 Short linker

NO. Model 1M-H82-11282-02

C means Chrome, WP means White Plastic; HP means Grey Plastic; F1 for long bolt; f3 for short bolt





HI-TECH CASTER WHEELS

KEEPS  
THE **WORLD**  
MOVING

