



## Shandong Defa Bearing Co.,Ltd.

# Bearing Catalogue

1. Deep groove ball bearing
2. Tapered roller bearing
3. Automobile hub bearing
4. Pillow block ball bearing with housing
5. Self-aligning roller bearing
6. Universal joint bearing
7. Cylindrical roller bearing
8. Needle roller bearing
9. Angular contact bearing
10. Thrust ball / roller bearing

## 1. Deep groove ball bearing



轴承代号 Bearing Number	基本尺寸 Principal Dimensions (mm)			重量 Weight (kg)	密封 Seal		防尘 dustproof		止动槽 snap ring groove
	d	D	B	wt	RS	2RS	Z	2Z	N
<b>6003</b>	<b>17</b>	<b>35</b>	<b>10</b>	<b>0.04</b>	<b>6003-RS</b>	<b>6003-2RS</b>	<b>6003-Z</b>	<b>6003-2Z</b>	<b>6003N</b>
6004	20	42	12	0.0702	6004-RS	6004-2RS	6004-Z	6004-2Z	6004N
6005	25	47	12	0.0811	6005-RS	6005-2RS	6005-Z	6005-2Z	6005N
6006	30	55	13	0.116	6006-RS	6006-2RS	6006-Z	6006-2Z	6006N
6007	35	62	14	0.152	6007-RS	6007-2RS	6007-Z	6007-2Z	6007N
6008	40	68	15	0.19	6008-RS	6008-2RS	6008-Z	6008-2Z	6008N
6009	45	75	16	0.236	6308-RS	6308-2RS	6009-Z	6009-2Z	6009N
6010	50	80	16	0.249	6010-RS	6010-2RS	6010-Z	6010-2Z	6010N

轴承代号 Bearing Number	基本尺寸 Principal Dimensions (mm)			重量 Weight (kg)	密封 Seal		防尘 dustproof		止动槽 snap ring groove
	d	D	B	wt	RS	2RS	Z	2Z	N
6011	55	90	18	0.51	6011-RS	6011-2RS	6011-Z	6011-2Z	6011N
6012	60	95	16	0.383	6012-RS	6012-2RS	6012-Z	6012-2Z	6012N
6013	65	100	18	0.408	6013-RS	6013-2RS	6013-Z	6013-2Z	6013N
6014	70	110	20	0.574	6014-RS	6014-2RS	6014-Z	6014-2Z	6014N
6045	75	115	20	0.608	6015-RS	6015-2RS	6015-Z	6015-2Z	6015N
6016	80	125	22	0.84	6016-RS	6016-2RS	6016-Z	6016-2Z	6016N
6017	85	130	22	0.878	6017-RS	6017-2RS	6017-Z	6017-2Z	6017N
6018	90	140	24	1.14	6018-RS	6018-2RS	6018-Z	6018-2Z	6018N
6019	95	145	24	1.18	6019-RS	6019-2RS	6019-Z	6019-2Z	6019N
6020	100	150	24	1.23	6020-RS	6020-2RS	6020-Z	6020-2Z	6020N
6021	105	160	26	1.56	6021-RS	6021-2RS	6021-Z	6021-2Z	6021N
6022	110	170	28	1.95	6022-RS	6022-2RS	6022-Z	6022-2Z	6022N

轴承代号 Bearing Number	基本尺寸 Principal Dimensions (mm)			重量 Weight (kg)	密封 Seal		防尘 dustproof		止动槽 snap ring groove
	d	D	B	wt	RS	2RS	Z	2Z	N
6203	17	40	12	0.0665	6203-RS	6203-2RS	6203-Z	6203-2Z	6203N
6204	20	47	14	0.106	6204-RS	6204-2RS	6204-Z	6204-2Z	6204N
6205	25	52	15	0.124	6205-RS	6205-2RS	Feb-05	6205-2Z	6205N
6206	30	62	16	0.205	6206-RS	6206-2RS	6206-Z	6206-2Z	6206N
6207	35	72	17	0.291	6207-RS	6207-2RS	6207-Z	6207-2Z	6207N
6208	40	80	18	0.366	6208-RS	6208-2RS	6208-Z	6208-2Z	6208N
6209	45	85	19	0.413	6209-RS	6209-2RS	6209-Z	6209-2Z	6209N
6210	50	90	20	0.467	6210-RS	6210-2RS	6210-Z	6210-2Z	6210N
6211	55	100	21	0.608	6211-RS	6211-2RS	6211-Z	6311-2Z	6211-N
6212	60	110	22	0.798	6212-RS	6212-2RS	6212-Z	6312-2Z	6212N
6213	65	120	23	0.974	6213-RS	6213-2RS	6213-Z	6213-2Z	6213N
6214	70	125	24	1.11	6214-RS	6024-2RS	6214-Z	6214-2Z	6214N
6215	75	130	25	1.17	6215-RS	6215-2RS	6215-Z	6215-2Z	6215N
6216	80	140	26	1.37	6216-RS	6216-2RS	6216-Z	6216-2Z	6216N
6217	85	150	28	1.77	6217-RS	6217-2RS	6217-Z	6217-2Z	6217Z
6218	90	160	30	2.11	6218-RS	6218-2RS	6218-Z	6218-2Z	6218N
6219	95	170	32	2.55	6219-RS	6219-2RS	6219-Z	6219-2Z	6219N
6220	100	180	34	3.19	6220-RS	6220-2RS	6220-Z	6220-2Z	6220N
6221	105	190	36	3.68	6221-RS	6221-2RS	6221-Z	6221-2Z	6221N

轴承代号 Bearing Number	基本尺寸 Principal Dimensions (mm)			重量 Weight (kg)	密封 Seal		防尘 dustproof		止动槽 snap ring groove
	d	D	B	wt	RS	2RS	Z	2Z	N
6302	15	42	13	0.0827	6302-RS	6302-2RS	6302-Z	6302-2Z	6302N
6303	17	47	14	0.113	6303-RS	6303-2RS	6303-Z	6303-2Z	6303N
6304	20	52	15	0.147	6304-RS	6304-2RS	6304-Z	6304-2Z	6304N
6305	25	62	17	0.228	6305-RS	6305-2RS	Feb-05	6305-2Z	6305N
6306	30	72	19	0.352	6306-RS	6306-2RS	6306-Z	6306-2Z	6306N
6307	35	80	21	0.459	6307-RS	6307-2RS	6307-Z	6307-2Z	6307N
6308	40	90	23	0.646	6308-RS	6308-2RS	6308-Z	6308-2Z	6308N
6309	45	100	25	0.842	6309-RS	6309-2RS	6309-Z	6309-2Z	6309N
6310	50	110	27	1.1	6310-RS	6310-2RS	6310-Z	6310-2Z	6310N
6311	55	120	29	1.38	6311-RS	6311-2RS	6311-Z	6311-2Z	6311N
6312	60	130	31	1.73	6312-RS	6312-2RS	6312-Z	6312-2Z	6312N
6313	65	140	33	2.11	6313-RS	6313-2RS	6313-Z	6313-2Z	6313N
6314	70	150	35	2.46	6314-RS	6314-2RS	6314-Z	6314-2Z	6314N
6315	75	160	37	2.95	6315-RS	6315-2RS	6315-Z	6315-2Z	6315N
6316	80	170	39	3.5	6316-RS	6316-2RS	6316-Z	6316-2Z	6316N
6317	85	180	41	4.14	6317-RS	6317-2RS	6317-Z	6317-2Z	6317N
6318	90	190	43	4.81	6318-RS	6318-2RS	6318-Z	6318-2Z	6318N
6319	95	200	45	5.53	6319-RS	6319-2RS	6319-Z	6319-2Z	6319N

轴承代号 Bearing Number	基本尺寸 Principal Dimensions (mm)			重量 Weight (kg)	密封 Seal		防尘 dustproof		止动槽 snap ring groove
	d	D	B	wt	RS	2RS	Z	2Z	N
6403	17	62	17	0.3					
6404	20	72	19	0.435					
6405	25	80	21	0.571					
6406	30	90	23	0.743	6306-RS	6306-2RS	6406-Z	6306-2Z	6406N
6407	35	100	25	0.952					
6408	40	110	27	1.25	6408-RS	6408-2RS	6408-Z	6408-2Z	6408N
6409	45	120	29	1.54					
6410	50	130	31	1.86	6410-RS	6410-2RS	6410-Z	6410-2Z	6410N
6411	55	140	33	2.34					6411N
6412	60	150	35	2.8					6412N
6413	65	160	37	3.3					6413N
6414	70	180	42	4.79					6414N
6415	75	190	45	5.58					6415N
6416	80	200	48	6.54					6416N

## 2. Tapered roller bearing



轴承代号 Bearing Number	外形尺寸 Dimensions (mm)					重量 Weight (kg)
	d	D	B	C	T	
30205	25	52	15	13	16.25	0.15
30206	30	62	16	14	17.25	0.227
30207	35	72	17	11	18.25	0.325
30208	40	80	18	16	19.75	0.411
30209	45	85	19	16	20.75	0.467
30210	50	90	20	17	21.75	0.526
30211	55	100	21	18	22.75	0.687
30212	60	110	22	19	23.75	0.888
30213	65	120	23	20	24.75	1.118
30214	70	125	24	21	26.25	1.238
30215	75	130	25	22	27.25	1.332
30216	80	140	26	22	28.25	1.637
30217	85	150	28	24	30.5	2.04
30218	90	160	30	26	32.5	2.473
30219	95	170	32	27	34.5	2.999
30220	100	180	34	29	37	3.688
30221	105	190	36	30	39	4.393
30222	110	200	38	32	41	5.222



轴承代号 Bearing Number	外形尺寸 Dimensions (mm)					重量 Weight (kg)
	d	D	B	C	T	
30305	25	62	17	13	18.25	0.25
30306	30	72	19	16	20.75	0.39
30307	35	80	21	18	22.75	0.515
30308	40	90	23	20	25.25	0.734
30309	45	100	25	22	27.25	0.987
30310	50	110	27	23	29.25	1.26
30311	55	120	29	25	31.5	1.65
30312	60	130	31	26	33.5	1.96
30313	65	140	33	28	36	2.49
30314	70	150	35	30	38	3.08
30315	75	160	37	31	40	3.71
30316	80	170	39	33	42.5	4.32
30317	85	180	41	34	44.5	5.39
30318	90	190	43	36	46.5	5.76
30319	95	200	45	38	49.5	6.91
30320	100	215	47	39	51.5	8.09

轴承代号 Bearing Number	外形尺寸 Dimensions (mm)					重量 weight (kg)
	d	D	B	C	T	
30615	75	135	45	36.5	44.5	2.69
30616	80	140	45	36.5	45	2.761

轴承代号 Bearing Number	外形尺寸 Dimensions (mm)					重量 weight (kg)
	d	D	B	C	T	
31305	25	62	17	13	18.25	0.26
31306	30	72	19	14	20.75	0.38
31307	35	80	21	15	22.75	0.515
31308	40	90	23	17	25.25	0.731
31309	45	100	25	18	27.25	0.977
31310	50	110	27	19	29.25	1.25
31311	55	120	29	21	31.5	1.78
31313	65	140	33	23	36	2.46
31314	70	50	35	25	38	3.87
31315	75	160	37	26	40	3.4
31316	80	170	39	27	42.5	4.07
31317	85	180	41	28	44.5	4.88
31318	90	190	43	30	46.5	5.52
31319	95	200	45	32	49.5	6.64

轴承代号 Bearing Number	外形尺寸 Dimensions (mm)					重量 weight (kg)
	d	D	B	C	T	
32006	30	55	17	13	17	0.175
32007	35	62	18	14	18	0.221
32008	40	68	19	14.5	19	0.268
32010	50	80	20	15.5	20	0.375
32011	55	90	23	17.5	23	0.552
32012	60	95	23	17.5	23	0.589
32013	65	100	23	17.5	23	0.626
32015	75	115	25	19	25	0.913
32016	80	125	29	22	29	1.271
32017	85	130	29	22	29	1.33
32018	90	140	32	24	32	1.718
32019	95	145	32	24	32	1.78
32020	100	150	32	24	32	1.882
32021	105	160	35	26	35	2.377
32022	110	170	38	29	38	2.985
32024	120	180	38	29	38	3.171

轴承代号 Bearing Number	外形尺寸 Dimensions (mm)					重量 weight (kg)
	d	D	B	C	T	
32205	25	52	18	16	19.25	0.184
32206	30	62	20	17	21.25	0.288
32207	35	72	23	19	24.25	0.44
32208	40	80	23	19	24.75	0.519
32209	45	85	23	19	24.75	0.576
32210	50	90	23	19	24.75	0.627
32211	55	100	25	21	26.75	0.839
32212	60	110	28	24	29.75	1.148
32213	65	120	31	27	32.75	1.525
32214	70	125	31	27	33.25	1.62
32215	75	130	31	27	33.25	1.709
32216	80	140	33	28	35.25	2.19
32217	85	150	36	30	38.5	2.7
32218	90	160	40	34	42.5	3.61
32219	95	170	43	37	45.5	4.34
32220	100	180	46	39	49	5.31
32221	105	190	50	43	53	6.34
32222	110	200	53	46	56	7.62

轴承代号 Bearing Number	外形尺寸 Dimensions (mm)					重量 weight (kg)
	d	D	B	C	T	
32305	25	62	24	20	25.25	0.422
32306	30	72	27	23	28.75	0.554
32307	35	80	31	25	32.75	0.755
32308	40	90	33	27	35.25	1.08
32309	45	100	36	30	38.25	1.44
32310	50	110	40	33	42.25	1.26
32313	65	140	48	39	21	3.68
32314	70	150	51	42	54	4.38
32315	75	160	55	45	58	5.35
32316	80	170	58	48	61.5	6.43
32317	85	180	60	49	63.5	7.31
32318	90	190	64	53	67.5	8.6
32319	95	200	67	55	71.5	10.4

轴承代号 Bearing Number	外形尺寸 Dimensions (mm)					重量 weight (kg)
	d	D	B	C	T	
32906	30	47	12	9	12	0.074
32907	35	55	14	11.5	14	0.123
32908	40	62	15	12	15	0.16
32909	45	68	15	12	15	0.187
32910	50	72	15	12	15	0.193
32913	65	90	17	14	17	0.323
32915	75	105	20	16	20	0.53
32916	80	110	20	16	20	0.56

轴承代号 Bearing Number	外形尺寸 Dimensions (mm)					重量 weight (kg)
	d	D	B	C	T	
33016	80	125	36	29.5	36	166
33017	85	130	36	29.5	36	1.75
33018	90	140	39	32.5	39	2.21
33019	95	145	39	32.5	39	2.26
33020	100	150	39	32.5	39	2.4
33021	105	160	43	34	43	3.03
33024	120	180	48	38	48	4.2

轴承代号 Bearing Number	外形尺寸 Dimensions (mm)					重量 weight (kg)
	d	D	B	C	T	
33205	25	52	22	18	22	0.22
33206	30	62	25	19.5	25	0.343
33207	35	72	28	22	28	0.519
33208	40	80	32	25	32	0.701
33209	45	85	32	25	32	0.789
33210	50	90	32	24.5	32	1.17
33211	55	100	35	27	35	1.17
33213	65	110	38	29	38	1.51
33213	65	120	41	32	41	2.02
33215	75	130	41	31	41	3.215
33216	80	140	46	35	46	2.93
33217	85	150	49	37	49	3.57
33220	100	180	63	48	63	6.76

Double rows TRB (used in excavator)



Double rows TRB (used in excavator)



3. Automobile hub bearing



轴承型号 Bearing No.	外形尺寸 Dimension (mm)				重量 Weight (Kg)
	d	D	B	C	
DAC124000183	12	40	18.3	18.3	0.11
DAC20420030/29	20	42	30	29	0.17
DAC205000206	20	50	20.6	20.6	0.21
DAC205000206S	20	50	20.6	20.6	0.22
DAC218480018/206	21.8	48	20.6	18	0.25
DAC25520037	25	52	37	37	0.31
DAC25520042	25	52	42	42	0.34
DAC25520043	25	52	43	43	0.35
DAC255200206/23-I	25	52	20.6	23	0.33
DAC25550043	25	55	43	43	0.36
DAC256400206/34	25	63.75	20.6	34.2	0.53
DAC27520045	27	52	45	45	0.36
DAC27530043	27	53	43	43	0.36
DAC27600050	27	60	50	50	0.56
DAC28580042	28	58	42	42	0.45
DAC28610042	28	61	42	42	0.53
DAC29530037	29	53	37	37	0.34

轴承型号 Bearing No.	外形尺寸 Dimension (mm)				重量 Weight (Kg)
	d	D	B	C	
DAC30500020	30	50	20	20	0.13
DAC30540024	30	54	24	24	0.36
DAC30550030/25	30	55	30	25	0.39
DAC30600037	30	60	37	37	0.42
DAC30600337	30	60.03	37	37	0.42
DAC30620037	30	62	37	37	0.42
DAC30620038	30	62	38	38	0.43
DAC30620040	30	62	40	40	0.44
DAC30630042	30	63	42	42	0.47
DAC30640042	30	64	42	42	0.49
DAC30650021	30	65	21	21	0.27
DAC306500264	30	65	26.4	26.4	0.36
DAC30680045	30	68	45	45	0.52
DAC307200302	30	72	30.2	30.2	0.31
DAC30720037	30	72	37	37	0.8
DAC32720045	32	72	45	45	0.6
DAC34620037	34	62	37	37	0.41
DAC34640037	34	64	37	37	0.43
DAC34640037-ZZ-I	34	64	37	37	0.43
DAC34640037-ZZ-II	34	64	37	37	0.43
DAC34640037-ZZ-III	34	64	37	37	0.48
DAC3466037	34	66	37	37	0.41
DAC34670037	34	67	37	37	0.44

轴承型号 Bearing No.	外形尺寸 Dimension (mm)				重量 Weight (Kg)
	d	D	B	C	
DAC3568022/30	34.99	68.02	33	30	0.47
DAC35620031	35	61.8	31	31	0.35
DAC35620040	35	61.8	40	40	0.42
DAC35618040-RSZ	35	61.8	40	40	0.42
DAC35640037	35	64	37	37	0.41
DAC35650035	35	65	35	35	0.4
DAC35660032	35	66	32	32	0.42
DAC35660033	35	66	33	33	0.43
DAC35660037	35	66	37	37	0.48
DAC35660032	35	66	32	32	0.42
DAC35670042	35	67	42	42	0.45
DAC35680037	35	68	37	37	0.48
DAC35680037	35	68	37	37	0.48
DAC35680045	35	68	45	45	0.52
DAC35720027	35	72	37	37	0.43
DAC35720028	35	72	28	28	0.44
DAC35720033	35	72	33	33	0.58
DAC35720034	35	72	34	34	0.6
DAC35720233/31	35	72.02	33	31	0.56
DAC35720433	35	72.04	33	33	0.58
DAC35760054	35	76	54	54	0.84
DAC36680033	36	68	33	33	0.5
DAC36720534	36	72.05	34	34	0.58



轴承型号 Bearing No.	外形尺寸 Dimension (mm)				重量 Weight (Kg)
	d	D	B	C	
DAC37720033S	37	72	33	33	0.58
DAC37720037S	37	72	37	37	0.59
DAC37720037-2RS-III	37	72	37	37	0.58
DAC37720037-2RS-IV	37	72	37	37	0.58
DAC37720037-2RS-I	37	72	37	37	0.58
DAC37720037	37	72	37	37	0.59
DAC37720037-2RS-II	37	72	37	37	0.59
DAC37720237	37	72.02	37	37	0.59
DAC37720437	37	72.04	37	37	0.59
DAC37740045	37	74	45	45	0.79
DAC38710233/303	37.99	71.02	33	30	0.5
DAC38720236/33	37.99	72.02	36	33	0.54
DAC38740236/33	37.99	74.02	36	33	0.58
DAC38700037	38	70	37	37	0.52
DAC38700038	38	70	38	38	0.55
DAC38710039	38	71	39	39	0.62
DAC38720034	38	72	34	34	0.46
DAC38720040	38	72	40	40	0.63
DAC38730040	38	73	40	40	0.65
DAC38740050	38	74	50	50	0.78
DAC38740036	38	74	36	36	0.46
DAC38700037S	38.1	70	37	37	0.52
DAC381700037-ZZ-II	38.1	70	37	37	0.52
DAC38700037-ZZ-I	38.1	70	37	37	0.52

轴承型号 Bearing No.	外形尺寸 Dimension (mm)				重量 Weight (Kg)
	d	D	B	C	
DAC39670037	39	67	37	37	0.46
DAC39680737	39	68.07	37	37	0.48
DAC39680037	39	68	37	37	0.48
DAC39680037-ZZ-I	39	68	37	37	0.48
DAC39720037	39	72	37	37	0.56
DAC39720437	39	72.04	37	37	0.56
DAC39740036/34	39	74	36	34	0.62
DAC39740034	39	74	34	34	0.6
DAC39740039	39	74	39	39	0.66
DAC39/41750037	39/41	75	37	37	0.62
DAC40680042	40	68	42	42	0.51
DAC40720037	40	72	37	37	0.55
DAC40720036/33	40	72	36	33	0.54
DAC40720437	40	72.04	37	37	0.55
DAC40720637	40	72.06	37	37	0.55
DAC40730055	40	73	55	55	0.58
DAC40740036/34	40	74	36	34	0.58
DAC40740036	40	74	36	36	0.6
DAC40740040	40	74	40	40	0.66
DAC40740042	40	74	42	42	0.7
DAC40740042-ZZ I	40	74	42	42	0.7
DAC40750037	40	75	37	37	0.62
DAC40760033	40	76	33	33	0.55
DAC40760033/28	40	76	33	28	0.54
DAC40760036	40	76	36	36	0.55
DAC40760041/38	40	76	41	38	0.66

轴承型号 Bearing No.	外形尺寸 Dimension (mm)				重量 Weight (Kg)
	d	D	B	C	
DAC40800302	40	80	30.2	30.2	0.65
DAC40800036/34	40	80	36	34	0.7
DAC408000381	40	80	38.1	38.1	0.75
DAC40840038	40	80	38	38	0.96
DAC40800040	40	80	40	40	0.83
DAC40842538	40	84.25	38	38	0.97
DAC40900046	40	90	46	46	0.92
DAC401080017/32	40	108	32	17	1.2
DAC42720038/35	42	72	38	35	0.54
DAC42720038	42	72	38	38	0.66
DAC42750037	42	75	37	37	0.59
DAC42720037	42	72	37	37	0.6
DAC42750045	42	75	45	45	0.63
DAC42760033	42	76	33	33	0.56
DAC42760038/35	42	76	38	35	0.58
DAC42760039	42	76	39	39	0.62
DAC42760040/37	42	76	40	37	0.64
DAC42760037/35	42	76	37	35	0.56
DAC42760038/35	42	76	38	35	0.58
DAC42780045	42	78	45	45	0.68
DAC42780038	42	78	38	38	0.64
DAC42800036/34	42	80	36	34	0.7
DAC42800037	42	80	37	37	0.79
DAC42800045	42	80	45	45	0.85
DAC42800342	42	80.03	42	42	0.81

轴承型号 Bearing No.	外形尺寸 Dimension (mm)				重量 Weight (Kg)
	d	D	B	C	
DAC42820036	42	82	36	36	0.77
DAC42820037	42	82	37	37	0.77
DAC42840034	42	84	34	34	0.75
DAC42840036	42	84	36	36	0.88
DAC42840039	42	84	39	39	0.93
DAC42842538	42	84.25	38	38	0.93
DAC43760043	43	76	43	43	0.66
DAC43770038/42	43	77	42	38	0.64
DAC43790041/38	43	79	41	38	0.84
DAC43800050/45	43	80	50	45	0.95
DAC43820045	43	82	45	45	0.9
DAC43/45820037	43/45	82	37	37	0.76
DAC43/45850037	43/45	85	37	37	0.8
DAC448250037	44	82.5	37	37	0.76
DAC44850023	44	85	23	23	0.54
DAC45800045	45	80	45	45	0.95
DAC45800048	45	80	48	48	0.99
DAC45830044	45	83	44	44	0.9
DAC45830045	45	83	45	45	0.92
DAC45840038	45	84	38	38	0.87
DAC45840039	45	84	39	39	0.88
DAC45840041/39	45	84	41	39	0.9
DAC45840042/40	45	84	42	40	0.9

轴承型号 Bearing No.	外形尺寸 Dimension (mm)				重量 Weight (Kg)
	d	D	B	C	
DAC458500302	45	85	30.2	30.2	0.83
DAC45850041	45	85	41	41	0.9
DAC45850051	45	85	51	51	1
DAC45850045	45	85	45	45	1
DAC45870041/39	45	87	41	39	1.01
DAC45880045	45	88	45	45	1.15
DAC45880039	45	88.02	39	39	0.98
DAC47810053	47	81	53	53	0.98
DAC47850045	47	85	45	45	0.98
DAC48820037/33	48	82	37	33	0.82
DAC4882037/33	48	82	37	33	0.82
DAC49840048	49	84	48	48	0.98
DAC49880046	49	88	46	46	0.95
DAC50820033/28	50	82	33	28	0.78
DAC50900034	50	90	34	34	0.83
DAC50900040	50	90	40	40	0.98
DAC50900034	50	90	34	34	0.82
DAC55900060	55	90	60	60	0.99

#### 4. Pillow block ball bearing with housing



Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	L	J	A	N	N1	H1	H0	S	B				
	(in.)	(mm)														
UCP305-14 305-15 305 305-16	7/8 15/16 1	25	45	173	132	45	17	21	15	85	15	38	M14	UC305-14 305-15 305 305-16	P305	1.4
UCP306-18 306 306-19	1-1/8 1-3/16	30	50	180	140	50	17	21	15	95	17	43	M14	UC306-18 306 306-19	P306	1.8
UCP307-20 307-21 307-22 307	1-1/4 1-5/16 1-3/8	35	56	210	160	56	17	25	19	106	19	48	M14	UC307-20 307-21 307-22 307	P307	2.8
UCP308-24 308-25 308	1-1/2 1-9/16	40	60	218	170	62	17	27	19	116	19	52	M14	UC308-24 308-25 308	P308	3.0
UCP309-26 309-27 309-28 309	1-5/8 1-11/16 1-3/4	45	67	244	190	66	20	30	23	129	22	57	M16	UC309-26 309-27 309-28 309	P309	4.1

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	L	J	A	N	N1	H1	H0	S	B				
	(in.)	(mm)														
UCP310-30 310-31 310	1-7/8 1-15/16	50	75	271	212	74	21	35	26	143	22	61	M16	UC310-30 310-31 310	P310	5.8
UCP311-32 311-34 311 311-35	2 2-1/8 2-3/16	55	80	300	236	80	21	38	29	154	25	66	M16	UC311-32 311-34 311 311-35	P311	7.4
UCP312-36 312 312-38 312-39	2-1/4 2-3/8 2-7/16	60	85	325	250	85	25	38	31	164	26	71	M20	UC312-36 312 312-38 312-39	P312	9.4
UCP313-40 313	2-1/2	65	90	335	260	90	25	38	33	176	30	75	M20	UC313-40 313	P313	10
UCP314-44 314	2-3/4	70	95	360	280	93	27	40	34	187	31	78	M22	UC314-44 314	P314	12
UCP315 315-48	3	75	100	380	290	100	27	40	35	198	32	82	M22	UC315 315-48	P315	14
UCP316		80	106	400	300	105	27	40	37	210	34	86	M22	UC316	P316	18
UCP317-52 317	3-1/4	85	112	420	320	110	33	45	40	220	40	96	M27	UC317-52 317	P317	20
UCP318-56 318	3-1/2	90	118	430	330	110	33	45	40	234	40	96	M27	UC318-56 318	P318	24
UCP319 319-60	3-3/4	95	125	470	360	120	36	45	46	248	41	103	M30	UC319 319-60	P319	29
UCP320 320-64	4	100	140	490	380	120	36	50	50	275	42	108	M30	UC320 320-64	P320	35

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		L	J	A2	A1	A	E	N	S				
	(in.)	(mm)												
UCF202 202-10 203 203-11	5/8  11/16	15 17	76	54	15	11	25.5	30.9	12	11.5	M10	UC202 202-10 203 203-11	F202  F203	0.57  0.5
UCF204-12 204	3/4	20	86	64	15	11	25.5	33.3	12	12.7	M10	UC204-12 204	F204	0.61
UCF205-14 205-15 205 205-16	7/8 15/16 1	25	95	70	16	13	27	35.7	12	14.3	M10	UC205-14 205-15 205 205-16	F205	0.8
UCF206-18 206 206-19 206-20	1-1/8 1- 3/16 1-1/4	30	108	83	18	13	31	40.2	12	15.9	M10	UC206-18 206 206-19 206-20	F206	1.07
UCF207-20 207-21 207-22 207 207-23	1-1/4 1- 5/16 1-3/8 1- 7/16	35	117	92	19	15	34	44.4	14	17.5	M12	UC207-20 207-21 207-22 207 207-23	F207	1.4
UCF208-24 208-25 208	1-1/2 1- 9/16	40	130	102	21	15	36	51.2	16	19	M14	UC208-24 208-25 208	F208	1.8
UCF209-26 209-27 209-28 209	1-5/8 1- 11/16 1-3/4	45	137	105	22	16	38	52.2	16	19	M14	UC209-26 209-27 209-28 209	F209	2.2



Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		L	J	A2	A1	A	E	N	S				
	(in.)	(mm)												
UCF210-30 210-31 210	1-7/8 1-15/16	50	143	111	22	16	40	54.6	16	19	M14	UC210-30 210-31 210	F210	2.4
UCF211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	162	130	25	18	43	58.4	19	22.2	M16	UC211-32 211-34 211 211-35	F211	3.5
UCF212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	175	143	29	18	48	68.7	19	25.4	M16	UC212-36 212 212-38 212-39	F212	4.2
UCF213-40 213	2-1/2	65	187	149	30	22	50	69.7	19	25.4	M16	UC213-40 213	F213	5.3
UCF214-44 214	2-3/4	70	193	152	31	22	54	75.4	19	30.2	M16	UC214-44 214	F214	5.9
UCF215-47 215 215-48	2-15/16 3	75	200	159	34	22	56	78.5	19	33.3	M16	UC215-47 215 215-48	F215	6.3
UCF216		80	208	165	34	22	57	83.3	23	33.3	M20	UC216	F216	7.3
UCF217-52 217	3-1/4	85	220	175	36	24	63	87.6	23	34.1	M20	UC217-52 217	F217	8.9
UCF218-56 218	3-1/2	90	235	187	40	25	68	96.3	23	39.7	M20	UC218-56 218	F218	11.6

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		L	J	A2	A1	A	E	N	S				
	(in.)	(mm)												
UCF305-14 305-15 305 305-16	7/8 15/16 1	25	108	80	16	13	29	39	16	15	M14	UC305-14 305-15 305 305-16	F305	1.2
UCF306-18 306 306-19	1-1/8 1-3/16	30	125	95	18	15	32	44	16	17	M14	UC306-18 306 306-19	F306	1.8
UCF307-20 307-21 307-22 307	1-1/4 1-5/16 1-3/8	35	135	100	20	16	36	49	19	19	M16	UC307-20 307-21 307-22 307	F307	2.2
UCF308-24 308-25 308	1-1/2 1-9/16	40	150	112	23	17	40	56	19	19	M16	UC308-24 308-25 308	F308	2.9
UCF309-26 309-27 309-28 309	1-5/8 1-11/16 1-3/4	45	160	125	25	18	44	60	19	22	M16	UC309-26 309-27 309-28 309	F309	3.5
UCF310-30 310-31 310	1-7/8 1-15/16	50	175	132	28	20	48	67	23	22	M20	UC310-30 310-31 310	F310	4.8
UCF311-32 311-34 311 311-35	2 2-1/8 2-3/16	55	185	140	30	20	52	71	23	25	M20	UC311-32 311-34 311 311-35	F311	5.6
UCF312-36 312 312-38 312-39	2-1/4 2-3/8 2-7/16	60	193	150	33	22	56	78	23	26	M20	UC312-36 312 312-38 312-39	F312	6.7

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		L	J	A2	A1	A	E	N	S				
	(in.)	(mm)												
UCF313-40 313	2-1/2	65	208	166	33	22	58	78	23	30	M20	UC313-40 313	F313	7.8
UCF314-44 314	2-3/4	70	226	178	36	25	61	81	25	31	M22	UC314-44 314	F314	10.1
UCF315 315-48	3	75	236	184	39	25	66	89	25	32	M22	UC315 315-48	F315	11.1
UCF316		80	250	196	38	27	68	90	31	34	M27	UC316	F316	12.8
UCF317-52 317	3-1/4	85	260	204	44	27	74	100	31	40	M27	UC317-52 317	F317	15.4
UCF318-56 318	3-1/2	90	280	216	44	30	76	100	35	40	M30	UC318-56 318	F318	19
UCF319 319-60	3-3/4	95	290	228	59	30	94	121	35	41	M30	UC319 319-60	F319	20.6
UCF320 320-64	4	100	310	242	59	32	94	125	38	42	M33	UC320 320-64	F320	25.7

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A2	A1	A	E	N	S				
	(in.)	(mm)													
UCFL202	5/8	15	99	76.5	57	15	11	25.5	30.9	11.5	11.5	M10	UC202	FL202	0.45
202-10		17											202-10	FL203	0.43
203													203		
203-11													203-11		
UCFL204-12	3/4	20	113	90	60	15	11	25.5	33.3	12	12.7	M10	UC204-12	FL204	0.48
204	204														
UCFL205-14	7/8	25	130	99	68	16	13	27	35.7	16	14.3	M14	UC205-14	FL205	0.6
205-15	15/16												205-15		
205	1												205		
205-16	1												205-16		
UCFL206-18	1-1/8	30	148	117	80	18	13	31	40.2	16	15.9	M14	UC206-18	FL206	0.9
206	1-												206		
206-19	3/16												206-19		
206-20	1-1/4												206-20		
UCFL207-20	1-1/4	35	161	130	90	19	14	34	44.4	16	17.5	M14	UC207-20	FL207	1.2
207-21	1-												207-21		
207	5/16												207		
207-23	1-												207-23		
	7/16														
UCFL208-24	1-1/2	40	175	144	100	21	14	36	51.2	16	19	M14	UC208-24	FL208	1.5
208-25	1-												208-25		
208	9/16												208		
UCFL209-26	1-5/8	45	188	148	108	22	16	38	52.2	19	19	M16	UC209-26	FL209	1.9
209-27	1-												209-27		
209-28	11/16												209-28		
209	1-3/4												209		

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A2	A1	A	E	N	S				
	(in.)	(mm)													
UCFL202 202-10 203 203-11	5/8  11/16	15  17	99	76.5	57	15	11	25.5	30.9	11.5	11.5	M10	UC202 202-10 203 203-11	FL202  FL203	0.45  0.43
UCFL204-12 204	3/4	20	113	90	60	15	11	25.5	33.3	12	12.7	M10	UC204-12 204	FL204	0.48
UCFL205-14 205-15 205 205-16	7/8 15/16 1	25	130	99	68	16	13	27	35.7	16	14.3	M14	UC205-14 205-15 205 205-16	FL205	0.6
UCFL206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	148	117	80	18	13	31	40.2	16	15.9	M14	UC206-18 206 206-19 206-20	FL206	0.9
UCFL207-20 207-21 207 207-23	1-1/4 1-5/16 1-7/16	35	161	130	90	19	14	34	44.4	16	17.5	M14	UC207-20 207-21 207 207-23	FL207	1.2
UCFL208-24 208-25 208	1-1/2 1-9/16	40	175	144	100	21	14	36	51.2	16	19	M14	UC208-24 208-25 208	FL208	1.5
UCFL209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	188	148	108	22	16	38	52.2	19	19	M16	UC209-26 209-27 209-28 209	FL209	1.9

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A2	A1	A	E	N	S				
	(in.)	(mm)													
UCFL210-30 210-31 210	1-7/8 1-15/16	50	197	157	115	22	16	40	54.6	19	19	M16	UC210-30 210-31 210	FL210	2.2
UCFL211-32 211-34 211 211-35	2 2-1/8 2-7/16	55	224	184	130	25	18	43	58.4	19	22.2	M16	UC211-32 211-34 211 211-35	FL211	3.1
UCFL212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	250	202	140	29	18	48	68.7	23	25.2	M20	UC212-36 212 212-38 212-39	FL212	4
UCFL213-40 213	2-1/2	65	258	210	155	30	20	50	69.7	23	25.4	M20	UC213-40 213	FL213	5
UCFL214-44 214	2-3/4	70	265	216	160	31	20	54	75.4	23	30.2	M20	UC214-44 214	FL214	5.6
UCFL215-47 215 215-48	2-15/16 3	75	275	225	164	34	22	55	78.5	23	33.3	M20	UC215-47 215 215-48	FL215	6.2
UCFL216		80	290	233	180	34	22	58	83.3	25	33.3	M22	UC216	FL216	7.8
UCFL217-52 217	3-1/4	85	305	248	190	36	22	63	87.6	25	34.1	M22	UC217-52 217	FL217	9.8
UCFL218-56 218	3-1/2	90	320	265	205	40	23	68	96.3	25	39.7	M22	UC218-56 218	FL218	12.4

5. Self-aligning roller bearing



轴承型号 Bearing Number	外形尺寸 Dimensions(mm)			重量 Weight (kg)	
	新标准 New Standard	d	D		B
23020CA		100	150	37	2.51
23022CA		110	170	45	3.54
23024CA		120	180	46	4.44
23026CA		130	200	52	7.04
23028CA		140	210	53	6.7
23032CA		160	240	60	10
23034CA		170	260	67	14.1
23036CA		180	280	74	17.7
23038CA		190	290	75	17.3

轴承型号 Bearing Number	外形尺寸 Dimensions(mm)			重量 Weight (kg)
	d	D	B	
新标准 New Standard				
23040CA	200	310	82	22.6
23044CA	220	340	90	32
23048CA	240	360	92	34.2
23052CA	260	400	104	49.8
23056CA	280	420	106	56.8
23060CA	300	460	118	75.8
23064CA	320	480	121	84.8
23068CA	340	520	133	115
23072CA	360	540	134	126
23076CA	380	560	135	130
23080CA	400	600	148	161
23084CA	420	620	150	150
23126C/W33	130	210	64	9.56
23128CA	140	225	68	10.9



轴承型号 Bearing Number	外形尺寸 Dimensions(mm)			重量 Weight (kg)
	d	D	B	
新标准 New Standard				
23130CA	150	250	80	16.5
23132CA	160	270	86	21.9
23134CA	170	280	88	26.1
23136CA	180	300	96	27.1
23138CA	190	320	104	34.3
23140CA	200	340	112	43.8
23144CA	220	370	120	54.7
23144CAK	220	370	120	53.1
23148CA	240	400	128	68.2
23152CA	260	440	144	88.9
23156CA	280	460	146	104
23160CA	300	500	160	126
23164CA	320	540	176	200
23168CA	340	580	190	211
23172CA	360	600	192	255
23176CA	380	620	194	250
23180CA	400	650	200	275
23188CA	440	720	226	378

轴承型号 Bearing Number	外形尺寸 Dimensions(mm)			重量 Weight (kg)
	d	D	B	
23936CAF3/W33	180	250	52	7.34
23938CA/W33	190	260	52	8.29
23940CAF3/W33	200	280	60	12.1
23944CA/W33	220	300	60	12.9
23948CA/W33	240	320	60	15
23952CA	260	360	75	21.6
25956CA/W33	280	380	75	25.7
23960CA/W33	300	420	90	40.1
23964CA/W33	320	440	90	42.7
23968CA/W33	340	460	90	46
23972CAK/W33	360	480	90	46.4
23976CAF/W33	380	520	106	69.5
23980CAF1/W33	400	540	106	72.4
23984CA/W33	420	560	106	73.6
23988CA/W33	440	600	118	101
23992CA/W33	460	620	118	105
23996CA/W33	480	650	128	126
239/500CA/W33	500	670	128	120

6. Universal joint bearing



Bearing NO.	Size (mm)	Bearing NO.	Size (mm)
212 universal joint	30*88	63.5universal joint	63.5*152
212A universal joint	30*88	6800universal joint	68*166
1819 universal joint	30*78	universal joint	60*152
universal joint	29*50*77	universal joint	62*160
universal joint	29*76	universal joint	62*170
130 universal joint	32*93	universal joint	70*166
131 universal joint	35*98	universal joint	70*178
131Auniversal joint	35*98	universal joint	35*96
6700universal joint	33*93	universal joint	39*95
1060universal joint	36*104	500Kuniversal joint	47*116.4
140universal joint	39*118	universal joint	52*130
141universal joint	39*118	universal joint	47*142
140-2universal joint	42*118	universal joint	83*170
140-3universal joint	41*118	150 universal joint	48*124.6
W50universal joint	45*126	20DD universal joint	43*136
153universal joint	48*140	TN141universal joint	43*136
universal joint	48*140	TK50A-Duniversal joint	42*125
universal joint	48*127	6782/0309universal joint	42*120
universal joint	59*168	0017universal joint	48*116.4
universal joint	62*173	0125universal joint	52*133
universal joint	57*152	0082universal joint	57*144
universal joint	53*135	200universal joint	50*135
universal joint	52*147	玛斯 525universal joint	62*149

Bearing NO.	Size (mm)	Bearing NO.	Size (mm)
10 universal joint	50*155	XJ213 universal joint	27*81.75
universal joint	49*155	GU-2000 universal joint	27*74.6
SH760 universal joint	26*46	GU-2000 universal joint	30.8*106.3
SY6480 universal joint	29*47.4	GU-2200 universal joint	30.18*92
SY134 universal joint	30*54.8	GU-7530 universal joint	45*120
Z34607 universal joint	28*41.2/72	GU-4000 universal joint	47.6*135
JN-150 universal joint	44*120/172		
130 cross joint	22*136	cross joint	32*207
130 cross joint	22*146	cross joint	24*168
130 cross joint	22*152	cross joint	28*188
1041 cross joint	20*146	cross joint	32*204
131 cross joint	22*153	cross joint	26*176
1060 cross joint	22*176	457 cross joint	35*226
1080 三吨 cross joint	24*158	cross joint	32*216
6782	24*169	cross joint	30*184
460 中桥 cross joint	30*204	cross joint	30*194
460 后桥 cross joint	38*222	cross joint	28*192
cross joint	30*193	cross joint	30*194
cross joint	28*186	cross joint	28*188
cross joint	24*186	500 cross joint	38*246
cross joint	27*186	cross joint	40*230
140 cross joint	27*188	cross joint	40*227
145 cross joint	28*186	cross joint	34*230
20DD cross joint	28*196	cross joint	40*243
1094 cross joint	30*189	cross joint	30*239
141 cross joint	28.025*195	cross joint	28*192
153 cross joint	34*123	cross joint	34*213
cross joint	25*188	cross joint	24*165
cross joint	28*188	cross joint	32*215
cross joint	28.5*201	cross joint	35*210

## 7. Cylindrical roller bearing



Bearing No.	Dimensions (mm)				Weight (kg)
	d	D	B	r	
NU205EM	25	52	15	1	0.14
NU306EM	30	72	19	1.1	0.38
NU212EM	60	110	22	1.5	0.86
NU2220EM	100	180	46	3	4.9
NJ2206EM	30	62	20	1	0.27
NJ313EM	65	140	33	2.1	2.3
NUP2208EM	40	80	23	1.1	0.51
NUP2219EM	95	200	45	2.1	4
N301EM	35	80	21	1.5	0.5
N2214EM	70	125	31	1.5	1.56
N2319M	95	200	67	3	10.4
NF305	25	62	17	1.1	0.2
NF210	50	90	20	1.1	0.6
NF2320	100	215	73	3	13.5

## 8. Needle roller bearing



Bearing No.	Dimensions (mm)			
	Fw	d	D	B
( R ) NA4900	14	10	22	13
( R ) NA4909	52	45	68	22
( R ) NA4917	100	85	120	35
( R ) NA4936	205	180	250	69
( R ) NA6906A	35	30	47	30
( R ) NA6920A	115	100	140	71
( R ) NAV 4002	21.87	15	32	17
( R ) NAV 4017	104.8	85	130	45
( R ) NAV 4908	48	40	62	22
( R ) NAV 4822	120	110	140	30
( R ) NAV 4876	415	380	480	100

## 9. Angular contact bearing



Bearing No.	Dimensions (mm)			Weight (kg)	Seal	Dustproof
	d	D	B			
7000C	10	26	8	0.019		
7215C	75	130	25	1.2		
7.32C	160	240	38	5.26		
3200A	10	30	14.3	0.049	3200-2RS	3200-2Z
3220A	100	180	60.3	6.14	3220-2RS	3220-2Z
3302A	15	42	19	0.132	3302-2RS	3302-2Z
3313A	65	140	58.7	3.96	3313-2RS	3313-2Z
3318A	90	190	73	9.015	3318-2RS	3318-2Z

## 10. Thrust ball / roller bearing



Bearing No.	Dimensions (mm)			Weight (kg)
	d	D	T	
51105	25	42	11	0.059
51108	40	60	13	0.12
51112	60	85	17	0.29
51218	90	135	35	1.77
51230	150	215	50	5.64
52204	15	40	26	0.15
52307	30	68	44	0.68
52214	55	105	47	1.42
52215	60	110	47	1.50