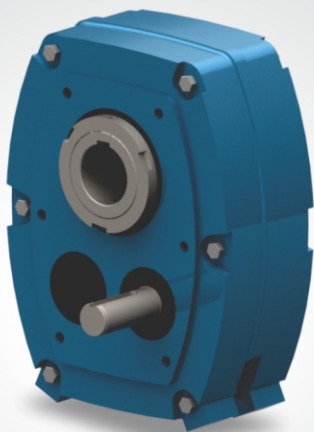




## ASM SERIES

### » Shaft Mounted Gearbox

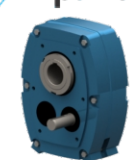


*The ASM Series is a shaft mount helical gear reducer that mounts directly to the driven shaft with a number of accessories available to produce versatility, cost savings and long life. It feature shafts and gears manufactured from the highest grade steel, case hardened and precision ground to AGMA standards for long lasting durability. Housings are 100% cast iron to provide industrial grade protection for the life of the unit. Shafts are sealed with reinforced double lip to protect against contamination and prevent oil from escaping. Premium ball and tapered roller bearings provide smooth operation and lower noise. A long list of standard features makes this reducer suitable for a wide range of environments right off the shelf.*

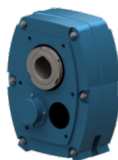
### Technical Data Overview

Rated Torque @100rev/min	277 ... 7500 Nm
Transmission	I = 5, 13, 20
Power	0.25 ... 128 kW
Translation Stage	1 and 2 stage
Gear type	B - J (8 sizes)
Type	ASM

#### » Input Option



Solid Input Shaft

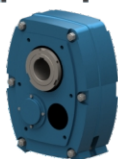


Backstop

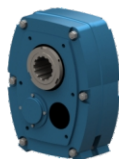


Motor Mount

#### » Output Option



Hollow Output Shaft



Hollow Spline Shaft

#### Input Mode:

- Keyed solid shaft
- Input motor mount

#### Output Mode:

- Keyed hollow shaft
- Up to three bore options per frame
- Spline hollow shaft to DIN 5480

#### Main Options:

- Backstop - Available on all frame sizes, externally accessible
- Torque arm

#### Mounting:

- Hanging Shaft mounted , Foot mounting , Flange mounted
- Interchangeable with leading brands



**ADVANCED  
ENTERPRISES**



## ASM SERIES

» Shaft Mounted Gearbox

TECHNICAL DATA						
Model	Input Shaft Dia (mm)	Output Bore Dia. (mm)	Ratio	Torque at 100 rev/min (Nm)	Weight - (Kg)	
					Ratio 5	Ratio 13 & 20
SM-B	19	30 / 40	5 13 20	277	15	16
SM-C	22	40 / 50		468	21	22
SM-D	25	50 / 55		783	30	32
SM-E	28	55 / 65		1194	41	46
SM-F	32	65 / 75		1880	53	58
SM-G	42	75 / 85		2970	82	92
SM-H	48	85 / 100		4680	133	144
SM-J	55	100 / 120		7500	194	208

**ADVANCED ENTERPRISES**

Industrial Gears & Gearbox Manufacturers

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