

OMC Gear Foot Parts**Caged, Drawn Cup, Needle, Roller Bearings**

Ref #	Dimensions / Description	Mfg P/N	Manufacturer(s)	Qty Req	Notes
6	Caged Drawn Cup Needle Roller Bearing, Outer Ring & Roller Assembly; 12 mm ID x 16 mm OD x 10 mm Wide; w/o Oil Hole, Open	HK1210	Ina USA Corporation SKF USA Torrington	1	Std type bearing as originally equipped from OMC.
15	Caged Drawn Cup Needle Roller Bearing , Outer Ring & Roller Assembly; 1/2" ID x 3/4" OD x 1/2" Wide; w/o Oil Hole; Open	JH-88	Torrington	1	Std type bearing as originally equipped from OMC.
16	Roller Bearing; 1/2 in ID x 11/16 in OD x 3/4 in Wide; No Inner Race; Open; Open End; w/o Oil Hole; Steel Cage	SCE812	Ina USA Corporation	1	Std type bearing as originally equipped from OMC.
17	Needle Bearing; Radial - Outer Ring & Roller Assembly; 15 mm ID x 23 mm OD x 16 mm Wide; Open; Steel Cage	NK15/16 NK15/16A	Ina USA Corporation SKF USA Torrington	2	Std type bearing as originally equipped from OMC.

Seals, Nitrile, Polyurethane, Single and Double Lip, W/ and W/O springs

7	8 mm Shaft Diameter; 16 mm Housing Bore; 4 mm Width; Type SC; Nitrile; Single Lip w/Spring Shaft Seal.	8X16X4SC	Dichtomatik North America TCM	1	This an improved seal over the OEM seal. This seal is a single lip with inner spring for a tighter seal. Uses Nitrile for the elastomer seal material .
7	8 mm Shaft Diameter; 16 mm Housing Bore; 4 mm Width; Type TC; Nitrile; Dual Lip w/One Spring Shaft Seal	8X16X4TC	Dichtomatik North America TCM	1	This an improved seal over the OEM seal. This seal is a dual lip with inner spring for a tighter seal. Uses Nitrile for the elastomer seal material .
18	1/2" Shaft Diameter; 0.999" Housing Bore Diameter; 0.188" Width; Nitrile; Type HM14; Single Lip w/o Spring Shaft Seal.	4950 CR4950	SKF USA Chicago Rawhide	1	
28	15 mm Shaft Diameter; 23 mm Housing Bore; 3 mm Width; Nitrile; Type VG; Single Lip w/o Spring Shaft Seal.	15X23X3VG	Dichtomatik North America TCM	2	This is the standard OEM Nitrile type seal; single lip wo/ spring.
28	15 mm Shaft Diameter; 23 mm Housing Bore; 4 mm Width; Nitrile; Type TC; Dual Lip w/One Spring Shaft Seal.	15X23X4TC	Dichtomatik North America TCM	2	This an improved seal over the OEM seal. This seal is a double lip with inner spring for a tighter seal. Uses the standard Nitrile for the elastomer seal material. This seal is 4mm where the Std OEM seal is only 3mm. But there should be exactly enough room for 2 of these seals back to back or 1 single lip and 1 double lip btb.
28	15 mm Shaft Diameter; 23 mm Housing Bore Diameter; 3 mm Width; Polyurethane; Dual Lip w/One Spring; Needle Bearing Seals.	SD15X23X3A	Ina USA Corporation	2	This an improved seal over the OEM seal. This seal is a double lip with inner spring for a tighter seal. Uses polyurethane for the elastomer seal material .

Thrust Bearings (AKA: Axial Needle Roller Bearings & Thrust Needle Roller Bearings,)

20	Axial Cage & Roller Assembly; 12 mm ID x 26 mm OD x 2 mm Wide; w/o Oil Hole; Open	FNT-1226 AXK-1226	NSK Timken SKF Ina USA Corporation	1	Std type bearing as originally equipped from OMC.
22	Cage & Roller Assembly; 1/2" ID x 15/16" OD x 5/64" Wide; w/o Oil Hole; Open	NTA-815 TC815	NSK Torrington Ina USA Corporation	1	Std type bearing as originally equipped from OMC.
24	Cage & Roller Assembly; 15 mm ID x 28 mm OD x 2 mm Wide; w/o Oil Hole; Open	FNT-1528 AXK-1528	NSK Timken SKF	1	The Std OEM bearing is a 15x28x3.5mm. If a 2mm bearing such as this one is used, a 1.5mm thrust washer will need to be added to shim to back to the standard 3.5mm thickness.

Thrust Washer

24A	16 mm Inner Diameter; 28 mm Outside Diameter; 2.4000 mm Thick; Carbon Steel	CD1M-8 WM14FS WM14TU	W.M. Berg Inc	AR	2.4mm Thrust Washer. This is not exactly what is needed to shim out ref #24, but is provided only as an example until a usable p/n can be determined. Until a suitable 15x28x1.5mm thrust washer can be identified, it is recommended that only the OEM bearing be used.
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[All of these parts available online from : Applied.com. Search under "Mfr Part Number" on bearings page.](#)