



ROLLER BEARINGS FOR KOMATSU®

At CTP we have a wide range of Bearings for Komatsu® available in stock. Most Komatsu Tapered, Cylindrical and Spherical roller bearings feature case-carburized components. Rings and rollers are made from case-hardened alloy steel of “Bearing Quality” to provide superior fatigue life and reliability. No matter what you are looking for, CTP has you covered with the proper fit for your application.



BALL BEARINGS:

Most widely used bearings for high precision applications such as aerospace, agriculture, construction and industrial. Ball bearings consist of an inner and outer ring with a cage containing precision balls. We carry Radial Ball bearings and Angular Contact Ball bearings.



SPHERICAL ROLLER BEARINGS:

Designed for extremely severe applications that must support high loads, contaminated environments, shocks, and vibrations. We carry Stamped Steel Cage and Machined Brass Cage designs to suit your applications. These bearings feature the industry’s highest load rating: a full 18% higher than a standard spherical roller bearing offering a 75% extension of service life.



TAPERED ROLLER BEARINGS:

Consist of 4 interdependent components: the cone, or inner ring; the cup, or outer ring; the tapered rollers; and the cage, or roller retainer. The taper angles allow the bearing to handle a combination of radial and thrust loads. The greater the cup angle, the greater its thrust load handling capacity.



CYLINDRICAL ROLLER BEARINGS:

Cylindrical roller bearings have rollers that provide a modified line contact with the cylindrical inner and outer ring raceways, while the rollers are guided by ground ribs. The cylindrical shape allows the inner ring to have axial movement relative to the outer ring. This allows thermal expansion, where both rings must be press-fitted.



NEEDLE ROLLER BEARINGS:

Needle bearings feature a smaller cross-section, higher load-carrying capacity, greater rigidity, and lower inertia forces that facilitate size and weight reductions in machinery. They are designed to withstand oscillation and perform under severe conditions. Needle roller and cage assemblies are offered in single or double row, full complement or the caged versions, solid or split cage, metric and inch sizes.

* Other part no. not included in the list are available. Please contact your sales representative if you have any questions. Part Numbers are used for reference purposes only. Komatsu® is the registered trademark of Komatsu Ltd.

ROLLER BEARINGS FOR KOMATSU®

Part No.	Description	Application
06002-30310	BEARING, ROLLER KOMATSU®	D61E, D61EX, D61PX, D65E, D65EX, D65P, D65PX, D68ESS, D70LE, D85E, D85ESS, FD35/40, FD35Z/40Z, FD45, FD50/60, FD50A, FD50E/60E, FD60, FD70, FD70E, FD80, FG35/40, FG35Z/40Z, FG45, FG50/60, FG50A, FG70
06002-32026	BEARING, ROLLER KOMATSU®	D375A, F4EC, F5EC, F6EC, FD100, FD115, FD135, FD150E, FD160E, HD460, HD680, HD780, HD785
144-15-22810	BEARING, ROLLER KOMATSU®	D40A, D40AM, D40F, D40P, D40PF, D40PL, D40PLL, D41A, D41E, D41P, D65A, D65E, D65EX, D65P, D65PX, D75A, D85E, D85ESS, WA420
145-27-41221	CYLINDRICAL BEARING, ROLLER KOMATSU®	BF60, D60A, D60E, D60F, D60P, D60PL, D60S, D65A, D65E, D65P, D65S, D70, D70LE, D75A, D75S, PC200, PC220, PC300
14X-27-11721	BEARING, KOMATSU®	D60P, D65E, D65EX, D65P, D65PX, D65WX, D70LE, D85E, D85ESS
170-09-13250	BEARING, ROLLER KOMATSU®	D135A, D150A, D155A, D155C, D155S, D155W, D80A, D80E, D80P, D85A, D85C, D85E, D85P
20Y-26-22330	BEARING, KOMATSU®	BP500, HB205, HB215, PC200, PC200CA, PC228, PC228US
20Y-26-22340	BEARING, KOMATSU®	BP500, HB205, HB215, PC200, PC200CA, PC228, PC228US
20Y-26-22430	BEARING, KOMATSU®	HB205, HB215, PC200, PC210
20Y-26-22440	BEARING, KOMATSU®	HB205, HB215, PC200, PC210
20Y-27-13180	BEARING, KOMATSU®	CS360, CS360SD, HD325, PC100L, PC150, PC150HD, PC150NHD, PC180, PC180L, PC200, PC210, PC220, PC240
418-22-12840	BEARING, ROLLER KOMATSU®	518, 520C/CH, PW60, PW60S, WA180, WA200, WA200PZ, WA250, WA250PZ, WA270
418-46-11150	BEARING, KOMATSU®	518, WA180, WA180PT, WA200, WA250, WA250L, WA250PT, WA250PTL, WA250PZ, WA270, WA270PT
419-22-11820	BEARING, ROLLER KOMATSU®	532, LW250, WA180, WA180PT, WA200, WA200PZ, WA250, WA250PZ, WA270, WA320, WA320PZ, WA380, WA380Z
421-22-12870	BEARING, KOMATSU®	558, WA400, WA420, WA450, WA470, WA500
711-35-14230	BEARING, KOMATSU®	545, 558, GD555, GD655, GD675, HD255, HD320, HD325, HD405, HD465, HD605, HM250, HM300, HM300TN, HM350, HM400, WA450, WA470, WA500
934411C91	BEARING, ROLLER KOMATSU®	WA120-1LC, WA120L-3MC, WA180-3, WA180L-3, WA180-3L, WA180-3PTC, WA100-1, WA150L-5, WA180-1LC, WA180-3PT, WA200-1, WA150-6, WA180-1L, WA180PT-3MC, WA120-1, WA180-1

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