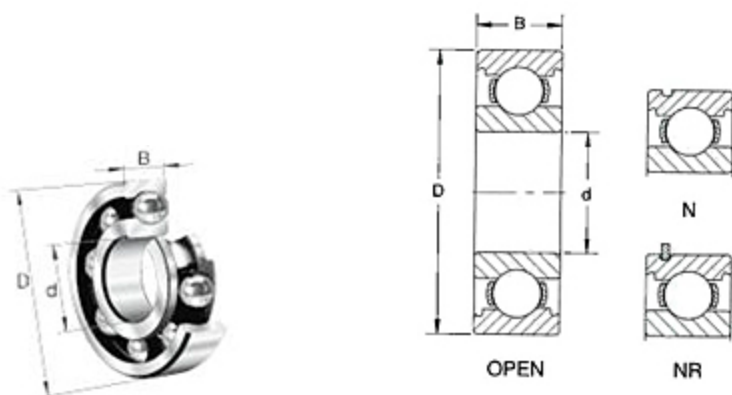


6400 Series Deep Groove Radial Ball Bearings

The 6400 series is suitable for high-speed applications. These radial ball bearings can withstand low to heavy radial loads and low to moderate thrust loads in both loading directions.

Available options include: metal shields (ZZ) or rubber seals (2RS), tolerance grades from Abec 1-9, internal clearance of C2 to C4, and several different cage designs.



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<u>Item #</u>	<u>(d) Bore Diameter</u>	<u>(D) Outer Diameter</u>	<u>(B) Width</u>	<u>(C) Dynamic Load</u>	<u>(Co) Static Load</u>	<u>(Grease) Lubrication Speed</u>	<u>(Oil) Lubrication Speed</u>
<u>6403</u>	17 mm	62 mm	17 mm	22900 N	10800 N	12000 r/min	15000 r/min
<u>6404</u>	20 mm	72 mm	19 mm	30700 N	15000 N	10000 r/min	13000 r/min

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<u>6405</u>	25 mm	80 mm	21 mm	35800 N	19300 N	9000 r/min	11000 r/min
<u>6406</u>	30 mm	90 mm	23 mm	43600 N	23600 N	8500 r/min	10000 r/min
<u>6407</u>	35 mm	100 mm	25 mm	55300 N	31000 N	7000 r/min	8500 r/min
<u>6408</u>	40 mm	110 mm	27 mm	63700 N	36500 N	6700 r/min	8000 r/min
<u>6409</u>	45 mm	120 mm	29 mm	76100 N	45000 N	6000 r/min	7000 r/min
<u>6410</u>	50 mm	130 mm	31 mm	87100 N	52000 N	5300 r/min	6300 r/min
<u>6411</u>	55 mm	140 mm	33 mm	99500 N	62000 N	5000 r/min	6000 r/min
<u>6412</u>	60 mm	150 mm	35 mm	108000 N	69500 N	4800 r/min	5600 r/min
<u>6413</u>	65.000 mm	160 mm	37 mm	119000 N	78000 N	4500 r/min	5300 r/min
<u>6414</u>	70.000 mm	180 mm	42 mm	143000 N	104000 N	3800 r/min	4500 r/min
<u>6415</u>	75.000 mm	190 mm	45 mm	153000 N	114000 N	3600 r/min	4300 r/min
<u>6416</u>	80.000 mm	200 mm	48 mm	163000 N	125000 N	3400 r/min	4000 r/min
<u>6417</u>	85.000 mm	210 mm	52 mm	174000 N	137000 N	3200 r/min	3800 r/min

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<u>6418</u>	90.000 mm	225 mm	54 mm	186000 N	150000 N	3000 r/min	3600 r/min