

Zirconia Ceramic Angular Contact Ball Bearings



Part number	Shield Type	ID	OD	Width	Ball Material	Dynamic Load	Static Load	Max Speed(X 1K pm)	Construction	Lubrication	Temperature Range	Precision	Clearance	ROHS	Brand
CE3216	Open	80 mm	140 mm	44.4 mm	Zirconia Ceramic	6434.1 lbf	5766.3 lbf	2.83	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3315	Sealed	75 mm	160 mm	68.3 mm	Zirconia Ceramic	10683 lbf	8497.8 lbf	2.71	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3315	Open	75 mm	160 mm	68.3 mm	Zirconia Ceramic	10683 lbf	8497.8 lbf	2.71	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3215	Sealed	75 mm	130 mm	41.3 mm	Zirconia Ceramic	5802.9 lbf	5341.5 lbf	3.02	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3215	Open	75 mm	130 mm	41.3 mm	Zirconia Ceramic	5802.9 lbf	5341.5 lbf	3.02	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3314	Sealed	70 mm	150 mm	63.5 mm	Zirconia Ceramic	9893.7 lbf	7587.3 lbf	2.83	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3314	Open	70 mm	150 mm	63.5 mm	Zirconia Ceramic	9893.7 lbf	7587.3 lbf	2.83	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3214	Sealed	70 mm	125 mm	39.7 mm	Zirconia Ceramic	5365.8 lbf	4855.8 lbf	3.15	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3214	Open	70 mm	125 mm	39.7 mm	Zirconia Ceramic	5365.8 lbf	4855.8 lbf	3.15	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3313	Sealed	65 mm	140 mm	58.7 mm	Zirconia Ceramic	8862 lbf	6676.8 lbf	3.02	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3313	Open	65 mm	140 mm	58.7 mm	Zirconia Ceramic	8862 lbf	6676.8 lbf	3.02	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3213	Sealed	65 mm	120 mm	38.1 mm	Zirconia Ceramic	4892.4 lbf	4461.3 lbf	3.34	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3213	Open	65 mm	120 mm	38.1 mm	Zirconia Ceramic	4892.4 lbf	4461.3 lbf	3.34	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3312	Sealed	60 mm	130 mm	54 mm	Zirconia Ceramic	7708.8 lbf	5766.3 lbf	3.34	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3312	Open	60 mm	130 mm	54 mm	Zirconia Ceramic	7708.8 lbf	5766.3 lbf	3.34	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3212	Sealed	60 mm	110 mm	36.5 mm	Zirconia Ceramic	4552.5 lbf	3884.7 lbf	3.53	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3212	Open	60 mm	110 mm	36.5 mm	Zirconia Ceramic	4552.5 lbf	3884.7 lbf	3.53	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3311	Sealed	55 mm	120 mm	49.2 mm	Zirconia Ceramic	6798.3 lbf	4947 lbf	3.53	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3311	Open	55 mm	120 mm	49.2 mm	Zirconia Ceramic	6798.3 lbf	4947 lbf	3.53	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3211	Sealed	55 mm	100 mm	33.3 mm	Zirconia Ceramic	3702.6 lbf	3156.3 lbf	3.97	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3211	Open	55 mm	100 mm	33.3 mm	Zirconia Ceramic	3702.6 lbf	3156.3 lbf	3.97	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3310	Sealed	50 mm	110 mm	44.4 mm	Zirconia Ceramic	5766.3 lbf	4218.6 lbf	3.78	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3310	Open	50 mm	110 mm	44.4 mm	Zirconia Ceramic	5766.3 lbf	4218.6 lbf	3.78	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG
CE3210	Sealed	50 mm	90 mm	30.2 mm	Zirconia Ceramic	3095.7 lbf	2579.7 lbf	4.47	Double Row	Dry	[-176 to 752 °F]	ABEC-1	C0	Compliant	XZBRG

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CE3210	Open	50 mm	90 mm	30.2 mm	Zirconia Ceramic	3095.7 lbf	2579.7 lbf	4.47	Double Row	Dry	□176 to 752 °F	ABEC-1	C0	Compliant	XZBRG
CE3309	Sealed	45 mm	100 mm	39.7 mm	Zirconia Ceramic	4552.5 lbf	3216.9 lbf	4.22	Double Row	Dry	□176 to 752 °F	ABEC-1	C0	Compliant	XZBRG
CE3309	Open	45 mm	100 mm	39.7 mm	Zirconia Ceramic	4552.5 lbf	3216.9 lbf	4.22	Double Row	Dry	□176 to 752 °F	ABEC-1	C0	Compliant	XZBRG
CE3209	Sealed	45 mm	85 mm	30.2 mm	Zirconia Ceramic	3156.3 lbf	2519.1 lbf	4.85	Double Row	Dry	□176 to 752 °F	ABEC-1	C0	Compliant	XZBRG
CE3209	Open	45 mm	85 mm	30.2 mm	Zirconia Ceramic	3156.3 lbf	2519.1 lbf	4.85	Double Row	Dry	□176 to 752 °F	ABEC-1	C0	Compliant	XZBRG
CE3308	Sealed	40 mm	90 mm	36.5 mm	Zirconia Ceramic	3975.6 lbf	2913.6 lbf	4.73	Double Row	Dry	□176 to 752 °F	ABEC-1	C0	Compliant	XZBRG