Sillicon Carbide 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
CE3322	Sealed	110 mm	240 mm	92.1 mm	Silicon Carbide Ceramic	11775.4 lbf	12342 lbf	2.39	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3322	Open	110 mm	240 mm	92.1 mm	Silicon Carbide Ceramic	11775.4 lbf	12342 lbf	2.39	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3222	Sealed	110 mm	200 mm	69.8 mm	Silicon Carbide Ceramic	8578.8 lbf	8578.8 lbf	2.71	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3222	Open	110 mm	200 mm	69.8 mm	Silicon Carbide Ceramic	8578.8 lbf	8578.8 lbf	2.71	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3320	Sealed	100 mm	215 mm	82.6 mm	Silicon Carbide Ceramic	10318.8 lbf	10318.8 lbf	1.76	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3320	Open	100 mm	215 mm	82.6 mm	Silicon Carbide Ceramic	10318.8 lbf	10318.8 lbf	1.76	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3220	Sealed	100 mm	180 mm	60.3 mm	Silicon Carbide Ceramic	7202.8 lbf	6717.2 lbf	2.27	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3220	Open	100 mm	180 mm	60.3 mm	Silicon Carbide Ceramic	7202.8 lbf	6717.2 lbf	2.27	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3319	Sealed	95 mm	200 mm	77.8 mm	Silicon Carbide Ceramic	9711.8 lbf	8740.6 lbf	1.89	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3319	Open	95 mm	200 mm	77.8 mm	Silicon Carbide Ceramic	9711.8 lbf	8740.6 lbf	1.89	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3219	Sealed	95 mm	170 mm	55.6 mm	Silicon Carbide Ceramic	6434 lbf	5908 lbf	2.39	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3219	Open	95 mm	170 mm	55.6 mm	Silicon Carbide Ceramic	6434 lbf	5908 lbf	2.39	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3318	Sealed	90 mm	190 mm	73 mm	Silicon Carbide Ceramic	8416.8 lbf	7283.8 lbf	2.27	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3318	Open	90 mm	190 mm	73 mm	Silicon Carbide Ceramic	8416.8 lbf	7283.8 lbf	2.27	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3218	Sealed	90 mm	160 mm	52.4 mm	Silicon Carbide Ceramic	5260.6 lbf	4855.8 lbf	2.52	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3218	Open	90 mm	160 mm	52.4 mm	Silicon Carbide Ceramic	5260.6 lbf	4855.8 lbf	2.52	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3317	Sealed	85 mm	180 mm	73 mm	Silicon Carbide Ceramic	8416.8 lbf	7122 lbf	2.39	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3317	Open	85 mm	180 mm	73 mm	Silicon Carbide Ceramic	8416.8 lbf	7122 lbf	2.39	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG

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CE3217	Sealed	85 mm	150 mm	49.2 mm	Silicon Carbide Ceramic	5017.8 lbf	4451.2 lbf	2.71	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3217	Open	85 mm	150 mm	49.2 mm	Silicon Carbide Ceramic	5017.8 lbf	4451.2 lbf	2.71	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3316	Sealed	80 mm	170 mm	68.3 mm	Silicon Carbide Ceramic	7809.8 lbf	6312.6 lbf	2.52	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3316	Open	80 mm	170 mm	68.3 mm	Silicon Carbide Ceramic	7809.8 lbf	6312.6 lbf	2.52	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3216	Sealed	80 mm	140 mm	44.4 mm	Silicon Carbide Ceramic	4289.4 lbf	3844.2 lbf	2.83	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3216	Open	80 mm	140 mm	44.4 mm	Silicon Carbide Ceramic	4289.4 lbf	3844.2 lbf	2.83	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3315	Sealed	75 mm	160 mm	68.3 mm	Silicon Carbide Ceramic	7122 lbf	5665.2 lbf	2.71	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3315	Open	75 mm	160 mm	68.3 mm	Silicon Carbide Ceramic	7122 lbf	5665.2 lbf	2.71	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3215	Sealed	75 mm	130 mm	41.3 mm	Silicon Carbide Ceramic	3868.6 lbf	3561 lbf	3.02	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3215	Open	75 mm	130 mm	41.3 mm	Silicon Carbide Ceramic	3868.6 lbf	3561 lbf	3.02	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3314	Sealed	70 mm	150 mm	63.5 mm	Silicon Carbide Ceramic	6595.8 lbf	5058.2 lbf	2.83	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG
CE3314	Open	70 mm	150 mm	63.5 mm	Silicon Carbide Ceramic	6595.8 lbf	5058.2 lbf	2.83	Double Row	Dry	□176 to 2192°F	ABEC-1	C0	Compliant	XZBRG