

Metric Standard



Part Number	Ring Material	ID	OD	Width	Shield Type	Dynamic Load	Static Load	Limited Speed(x1K rpm)	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
689zz	52100 Chrome Steel	9 mm	17 mm	5 mm	Shielded	1128 N	534 N	36	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
S689 2rs	440C Stainless Steel	9 mm	17 mm	5 mm	Sealed	1015 N	481 N	32.4	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
689 2rs	52100 Chrome Steel	9 mm	17 mm	5 mm	Sealed	1128 N	534 N	36	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
S689	440C Stainless Steel	9 mm	17 mm	4 mm	Open	1015 N	481 N	32.4	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
S679zz	440C Stainless Steel	9 mm	14 mm	4.5 mm	Shielded	703 N	337 N	32.4	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
689	52100 Chrome Steel	9 mm	17 mm	4 mm	Open	1128 N	534 N	36	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
679zz	52100 Chrome Steel	9 mm	14 mm	4.5 mm	Shielded	781 N	374 N	36	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
S679 2rs	440C Stainless Steel	9 mm	14 mm	4.5 mm	Sealed	703 N	337 N	32.4	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
679 2rs	52100 Chrome Steel	9 mm	14 mm	4.5 mm	Sealed	781 N	374 N	36	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
S679	440C Stainless Steel	9 mm	14 mm	3 mm	Open	703 N	337 N	32.4	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
679	52100 Chrome Steel	9 mm	14 mm	3 mm	Open	781 N	374 N	36	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
S639zz	440C Stainless Steel	9 mm	30 mm	10 mm	Shielded	3564 N	1498 N	21.6	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
639zz	52100 Chrome Steel	9 mm	30 mm	10 mm	Shielded	3960 N	1664 N	24	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
S639 2rs	440C Stainless Steel	9 mm	30 mm	10 mm	Sealed	3564 N	1498 N	21.6	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
S639	440C Stainless Steel	9 mm	30 mm	10 mm	Open	3564 N	1498 N	21.6	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
639 2rs	52100 Chrome Steel	9 mm	30 mm	10 mm	Sealed	3960 N	1664 N	24	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
639	52100 Chrome Steel	9 mm	30 mm	10 mm	Open	3960 N	1664 N	24	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
S629zz	440C Stainless Steel	9 mm	26 mm	8 mm	Shielded	3491 N	1427 N	25.2	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
629zz	52100 Chrome Steel	9 mm	26 mm	8 mm	Shielded	3879 N	1586 N	28	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
S629 2rs	440C Stainless Steel	9 mm	26 mm	8 mm	Sealed	3491 N	1427 N	25.2	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
629 2rs	52100 Chrome Steel	9 mm	26 mm	8 mm	Sealed	3879 N	1586 N	28	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant

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S629	440C Stainless Steel	9 mm	26 mm	8 mm	Open	3491 N	1427 N	25.2	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
629	52100 Chrome Steel	9 mm	26 mm	8 mm	Open	3879 N	1586 N	28	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
S609zz	440C Stainless Steel	9 mm	24 mm	7 mm	Shielded	2568 N	1040 N	28.8	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
609zz	52100 Chrome Steel	9 mm	24 mm	7 mm	Shielded	2853 N	1155 N	32	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
S609 2rs	440C Stainless Steel	9 mm	24 mm	7 mm	Sealed	2568 N	1040 N	28.8	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
609 2rs	52100 Chrome Steel	9 mm	24 mm	7 mm	Sealed	2853 N	1155 N	32	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
609	52100 Chrome Steel	9 mm	24 mm	7 mm	Open	2853 N	1155 N	32	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
S609	440C Stainless Steel	9 mm	24 mm	7 mm	Open	2568 N	1040 N	28.8	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SMR148zz	440C Stainless Steel	8 mm	14 mm	4 mm	Shielded	626 N	278 N	34.2	Metric	Ball	Standard	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant