

SMT

5800 series Double Row Angular Contact Bearings

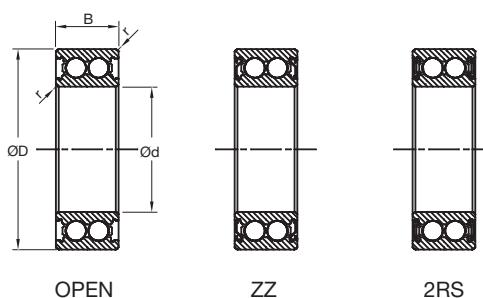


Thin-wall type double-row angular contact ball bearings, suitable for compact and lightweight equipment, resulting in low torque and smooth rotation, and designed to sustain axial load in both directions.

Specifications

● Standard Specifications

Inner and Outer Rings	SAE 52100
Balls	SAE 52100
Retainer	Polyamide resin
Shield	SECC
Seal	Nitrile rubber
Lubricant	Lithium grease
Precision Grade	JIS0



Example: 5806 2RS

Bearing No.	d mm	D mm	B mm	r (min) mm	Basic Load Ratings		Limiting Speed (min ⁻¹)		
					Cr N	Cor N	Grease		Oil
							OPEN ZZ	2RS	OPEN
5806	30	42	10	0.3	5950	5650	8300	8300	13000
5807	35	47	10	0.3	6350	6500	7300	7300	11000
5808	40	52	10	0.3	6700	7300	6500	6500	9800
5809	45	58	10	0.3	6850	7800	5800	5800	8700
5810	50	65	12	0.3	9750	10900	5200	5200	7800

*The performance values on this catalog are not guaranteed and the specifications may change without prior notice for improved performance.

SMT

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