

SMT

5200 series

Double Row Angular Contact Bearings

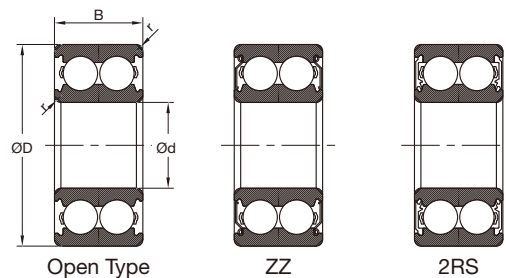


5200 series double-row angular contact ball bearings, designed to sustain axial load in both directions.

Specifications

● Standard Specifications

Inner and Outer Rings	SAE 52100
Ball	SAE 52100
Retainer	S55C
Shield	SECC
Seal	Nitrile rubber
Lubricant	Lithium grease
Precision Grade	JIS0



Basic Part No.	d mm	D mm	B mm	r(min) mm	Basic Load Ratings				Limiting Speeds(min ⁻¹)		
					Cr		Cor		Grease		Oil
					N	kgf	N	kgf	Open ZZ	2RS	Open
5200	10	30	14.3	0.6	6950	710	3800	390	15000	15000	20000
5201	12	32	15.9	0.6	9150	930	5050	515	14000	14000	18000
5202	15	35	15.9	0.6	10000	1020	6050	620	12000	12000	16000
5203	17	40	17.5	0.6	12800	1300	7900	805	11000	11000	14000
5204	20	47	20.6	1.0	19000	1940	12100	1230	9000	9000	12000
5205	25	52	20.6	1.0	20600	2100	14300	1450	7700	7700	10000
5206	30	62	23.8	1.0	24400	2480	17600	1800	6500	6500	8600
5207	35	72	27.0	1.1	33000	3360	24500	2500	5600	5600	7500
5208	40	80	30.2	1.1	42700	4350	32400	3300	5000	5000	6700

*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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