



SKF Thrust ball bearing Single direction Series: 512

Thrust ball bearings are manufactured as single direction or double direction thrust ball bearings. They are designed to accommodate axial loads only and must not be subjected to any radial load. Thrust ball bearings are separable, i.e. the shaft washer, housing washer[s], ball and cage assembly[s] can be mounted separately. Shaft washers have a ground bore to enable an interference fit. The bore of the housing washer is turned and always larger than the shaft washer bore.

To accommodate initial misalignment between the shaft and housing, both single and double direction thrust ball bearings are available with sphered seat surfaces on the housing washers. They can be used together with a sphered seat washer adjacent to the housing washer or adjacent to a machine component manufactured with a sphered surface.

Single direction thrust ball bearings

Consist of a shaft washer, a housing washer and a ball and cage assembly. The bearings can accommodate axial loads and locate a shaft axially, in one direction only.

Characteristics

Series: 512

Variant: Single direction

Spherical housing washer: No

Manufacturer ID	Inner diameter mm	Outer diameter mm	Height mm	with seat washer	Article
51200	10	26	11	No	23757316
51201	12	28	11	No	23757317
51202	15	32	12	No	23757318
51203	17	35	12	No	23757319
51204	20	40	14	No	23757320
51204/W64	20	40	14	No	13197057
51205	25	47	15	No	23757321
51205/P6VE091	25	47	15	No	12121475
51206	30	52	16	No	23757322
51207	35	62	18	No	23757323
51208	40	68	19	No	23757324
51209	45	73	20	No	23757325
51210	50	78	22	No	23757326
51211	55	90	25	No	23757327
51212	60	95	26	No	23757328
51212/W64	60	95	26	No	13197058
51213	65	100	27	No	23757329
51214	70	105	27	No	23757330
51215	75	110	27	No	23757331
51216	80	115	28	No	23757332
51217	85	125	31	No	23757333
51218	90	135	35	No	23757334
51220	100	150	38	No	23757335
51222	110	160	38	No	23757336
51224	120	170	39	No	23757337
51226	130	190	45	No	23757338
51228	140	200	46	No	23757339
51230 M	150	215	50	No	23757340

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Manufacturer ID	Inner diameter	Outer diameter	Height	with seat washer	Article
	mm	mm	mm		
51232 M	160	225	51	No	23757341
51234 M	170	240	55	No	23757342
51236 M	180	250	56	No	23757343
51238 M	190	270	62	No	23757344
51240 M	200	280	62	No	23757345
51244 M	220	300	63	No	23757346
51248 M	240	340	78	No	23757347
51252 M	260	360	79	No	23757348
51256 M	280	380	80	No	24002251
51260 M	300	420	95	No	23757349

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