



SKF Thrust ball bearing Single direction Series: 513

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: 513

Variant: Single direction

Spherical housing washer: No

Manufacturer ID	Inner diameter mm	Outer diameter mm	Height mm	with seat washer	Article
51305	25	52	18	No	23757352
51306	30	60	21	No	23757353
51307	35	68	24	No	23757354
51308	40	78	26	No	23757355
51309	45	85	28	No	23757356
51310	50	95	31	No	23757357
51311	55	105	35	No	23757358
51312	60	110	35	No	23757359
51313	65	115	36	No	23757360
51314	70	125	40	No	23757361
51315	75	135	44	No	23757362
51316	80	140	44	No	23757363
51317	85	150	49	No	23757364
51318	90	155	50	No	23757365
51320/W64	100	170	55	No	13197060
51320	100	170	55	No	23757366
51322 M	110	190	63	No	23757367
51324 M	120	210	70	No	23757368
51326 M	130	225	75	No	23757369
51328 M	140	240	80	No	23757370
51330 M	150	250	80	No	23757371
51332 M	160	270	87	No	23757372
51334 M	170	280	87	No	23757373
51336 M	180	300	95	No	23757374

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