

Axial Thrust Ball Bearing

Axial thrust ball bearings are designed to withstand significant axial loads in machinery. These bearings consist of hardened steel washers with raceways for balls and a cage.



ADDITIONAL IMAGES



Product Overview

Axial Thrust Ball Bearings

Axial thrust ball bearings are precision-engineered components designed specifically to withstand high axial loads in industrial applications. Comprising hardened steel washers with dedicated raceways and a robust ball cage, they provide reliable performance in low-speed environments. These bearings are essential for equipment where significant thrust forces are present, such as automotive transmissions and heavy-duty machine tools.

Quality Certifications

ISO, SGS, UKAS

Technical Data

Dimensional and Performance Specifications

Part	d (mm)	D (mm)	B (mm)	Dyn (Cr)	Stat (Cor)	Weight (kg)
51100	10	24	9	51100	10000	0.019
51200	26	11	0.6	51200	12500	0.028
51101	12	26	9	51101	10200	0.021
51201	28	11	0.6	51201	13200	0.031
51102	15	28	9	51102	10500	0.022
51202	32	12	0.6	51202	17000	0.048
51103	17	30	9	51103	10800	0.024
51203	35	12	0.6	51203	17000	0.048
51104	20	35	10	51104	14200	0.036
51204	40	14	0.6	51204	22200	0.075
51304	47	18	1	51304	35000	0.15
51105	25	42	11	51105	15200	0.055
51205	47	15	0.6	51205	27800	0.11