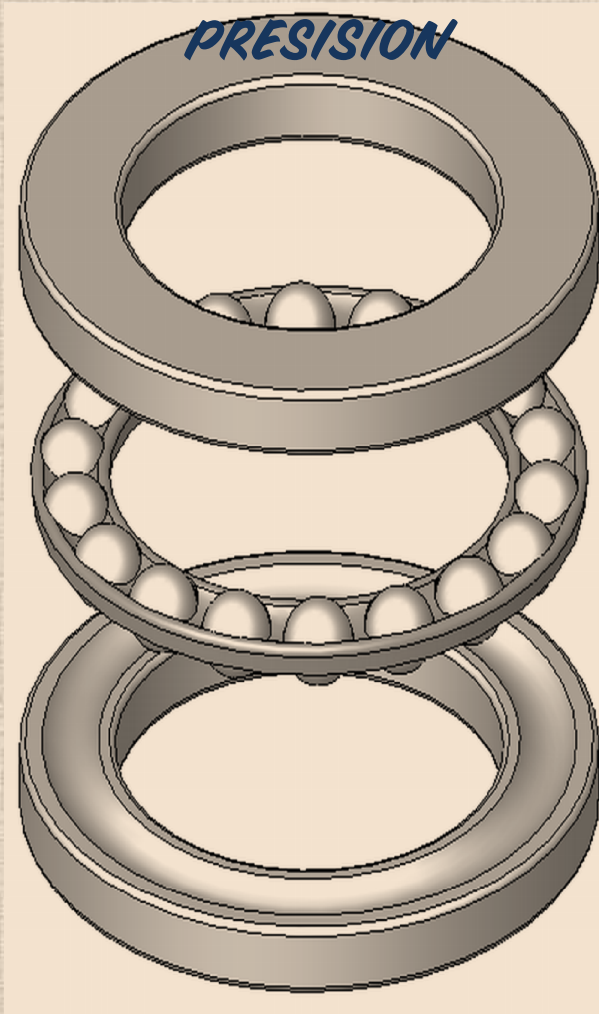




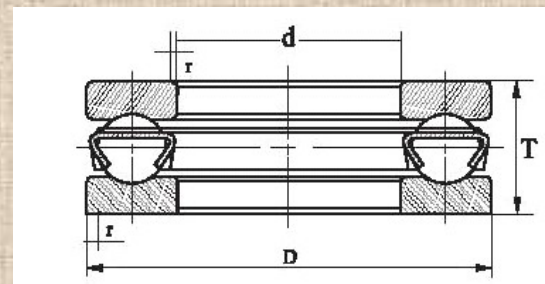
**GERMAN
PRECISION**



Bearin

**BLANE THRUST
BALL BEARINGS**

PRECISION GERMAN



WWW.SMBEARING-EU.DE

WWW.SMBEARING-EU.DE

Bearing number	Principal dimensions mm				Weight kg
	d	D	B	r smin	
51111	55	78	26	0.6	0.227
51211		90	25	1.0	0.599
51311		105	35	1.1	1.310
51112	60	85	17	1.0	0.281
51212		95	26	1.0	0.637
51312		110	35	1.1	1.400
51113	65	90	18	1.0	0.324
51213		100	27	1.0	0.756
51313		115	36	1.1	1.540
51114	70	95	18	1.0	0.346
51214		105	27	1.0	0.793
51314		125	40	1.1	2.000
51115	75	100	19	1.0	0.389
51215		110	27	1.0	0.845
51315		135	44	1.5	2.600
51116	80	105	19	1.0	0.417
51216		115	28	1.0	0.931
51316		140	44	1.5	2.470
51117	85	110	19	1.0	0.440
51217		125	31	1.0	1.220
51317		150	49	1.5	3.570
51118	90	120	22	1.0	0.646
51218		135	35	1.1	1.690
51318		155	50	1.5	3.830
51120	100	135	25	1.0	0.960
51220		150	38	1.1	2.250
51320		170	55	1.5	4.980

Bearing number	Principal dimensions mm				Weight kg
	d	D	B	r smin	
51100	10	24	9	0.3	0.019
51200		26	11	0.6	0.028
51101	12	26	9	0.3	0.021
51201		28	11	0.6	0.031
51102	15	28	9	0.3	0.023
51202		32	12	0.6	0.043
51103	17	30	9	0.3	0.025
51203		35	12	0.6	0.050
51104	20	35	10	0.3	0.037
51204		40	14	0.6	0.077
51105	25	42	11	0.6	0.056
51205		47	15	0.6	0.111
51305		52	18	1.0	0.169
51106	30	47	11	0.6	0.064
51206		52	16	0.6	0.137
51306		60	21	1.0	0.267
51107	35	52	12	0.6	0.081
51207		62	18	1.0	0.210
51307		68	24	1.0	0.386
51108	40	60	13	0.6	0.120
51208		68	19	1.0	0.270
51308		78	26	1.0	0.536
51109	45	65	14	0.6	0.143
51209		73	20	1.0	0.310
51309		85	28	1.0	0.672
51110	50	70	14	0.6	0.153
51210		78	22	1.0	0.378
51310		95	31	1.1	0.931

Thrust ball bearings

Thrust ball bearings are manufactured in single direction and double direction designs. They are only allowed to accept axial loads but can be operated at relatively high speeds. The bearings are separable. Mounting is therefore simple as the various bearing components (shaft washer, housing washer, ball and cage thrust assembly) can be installed separately. The benefits of using thrust ball bearings derive from their high running accuracy and high load carrying capacity.

