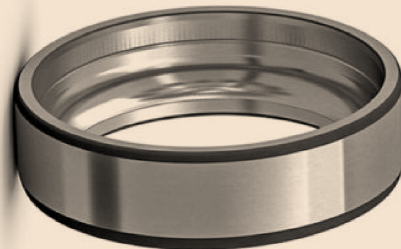
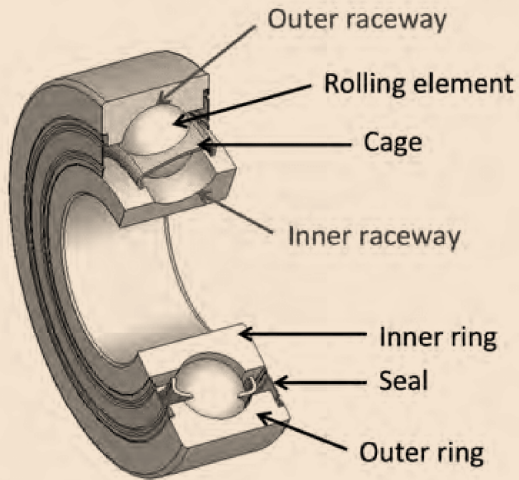
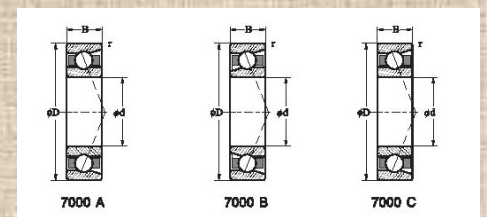


# GERMAN PRECISION



## ANGULAR CONTACT BALL BEARINGS

### PRECISION GERMAN



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Bearing number	Principal dimensions mm				Weight kg	
	d	D	B	r smin		
7008 C	40	68	15	0.60	0.209	
7008 A		68	15	0.60	0.186	
7208 C		80	18	0.60	0.413	
7208 A		80	18	0.60	0.370	
7208 B		80	18	0.60	0.378	
7308 C		90	23	1.50	0.606	
7308 A		90	23	1.00	0.628	
7308 B		90	23	1.00	0.643	
7009 C		45	75	16	0.60	0.268
7209 A	85		19	0.60	0.405	
7209 B	85		19	0.60	0.415	
7309 C	100		25	1.50	0.830	
7309 A	100		25	1.0	0.840	
7309 B	100		25	1.0	0.861	
7010 C	50	80	16	0.6	0.285	
7010 A		80	16	0.6	0.255	
7210 C		90	20	0.6	0.519	
7210 A		90	20	0.6	0.457	
7210 B		90	20	0.6	0.468	
7310 C		110	27	2.00	1.050	
7310 A		110	27	1.0	1.091	
7310 B		110	27	1.0	1.110	
7011 C		55	90	18	0.6	0.421
7011 A	90		18	0.6	0.388	
7211 C	100		21	1.0	0.679	
7211 A	100		21	1.0	0.604	
7211 B	100		21	1.0	0.617	
7311 C	120		29	2.0	1.340	
7311 A	120		29	1.0	1.400	
7311 B	120		29	1.0	1.441	
7012 C	60		95	18	0.6	0.449
7012 A		95	18	0.6	0.406	
7212 C		110	22	1.0	0.878	
7212 C		110	22	1.0	0.787	
7212 B		110	22	1.0	0.804	
7312 C		130	31	2.1	1.680	
7312 A		130	31	1.1	1.729	
7312 B		130	31	1.1	1.769	
7013 C		65	100	18	0.6	0.483
7013 A			100	18	0.6	0.445

Bearing number	Principal dimensions mm				Weight kg
	d	D	B	r smin	
7003 C	17	35	10	0.15	0.040
7003 A		35	10	0.15	0.031
7203 C		40	12	0.30	0.067
7203 A		40	12	0.30	0.060
7203 B		40	12	0.30	0.062
7303 C		47	14	1.00	0.109
7303 A		47	14	0.60	0.111
7303 B		47	14	0.60	0.113
7004 C		20	42	12	0.30
7004 A	42		12	0.30	0.063
7204 C	47		14	0.60	0.113
7204 A	47		14	0.60	0.100
7204 B	47		14	0.60	0.104
7304 C	52		15	1.10	0.140
7304 A	52		15	0.60	0.140
7304 B	52		15	0.60	0.144
7005 C	25		47	12	0.30
7005 A		47	12	0.30	0.074
7205 C		52	15	0.60	0.139
7205 A		52	15	0.60	0.126
7205 B		52	15	0.60	0.129
7305 C		62	17	1.10	0.222
7305 A		62	17	0.60	0.230
7305 B		62	17	0.60	0.236
7006 C		30	55	13	0.60
7006 A	55		13	0.60	0.111
7206 C	62		16	0.60	0.218
7206 A	62		16	0.60	0.191
7206 B	62		16	0.60	0.197
7306 C	72		19	1.10	0.330
7306 A	72		19	0.60	0.341
7306 B	72		19	0.60	0.349
7007 C	35		62	14	0.60
7007 A		62	14	0.60	0.148
7207 C		62	17	0.60	0.316
7207 A		72	17	0.60	0.284
7207 B		72	17	0.60	0.289
7307 C		72	21	1.00	0.440
7307 A		80	21	1.00	0.459
7307 B		80	21	1.00	0.469

## Angular contact ball bearings

Angular contact ball bearings are available in single and double row design as well as four-point contact ball bearings. They are designed for combined loads and provide several bearing arrangements, Angular contact ball bearings have raceways in the inner and outer rings which are displaced with respect to each other in the direction of the bearing axis. This means that they are particularly suitable for the accommodation of combined loads i. e. simultaneously acting radial and axial loads, The benefits are high load carrying capacity and speed capability, low operating temperatures, long repubication intervals and quiet operation.

