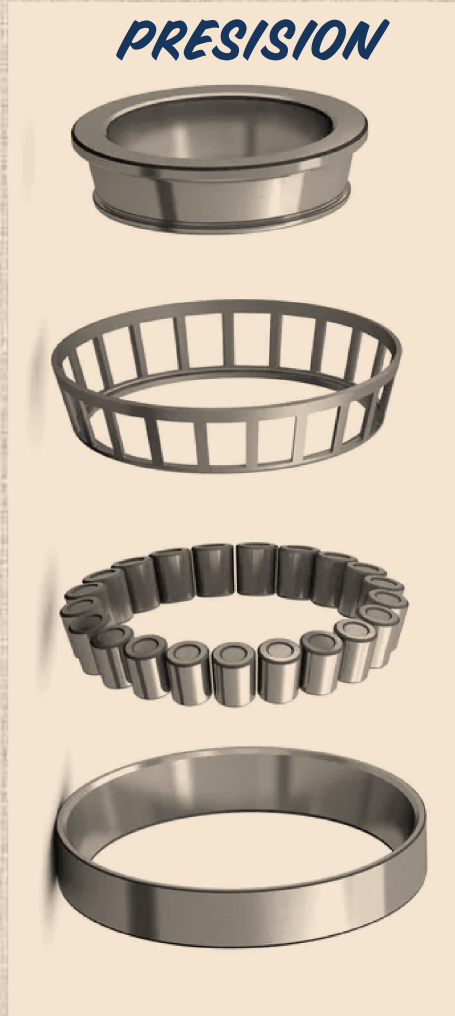
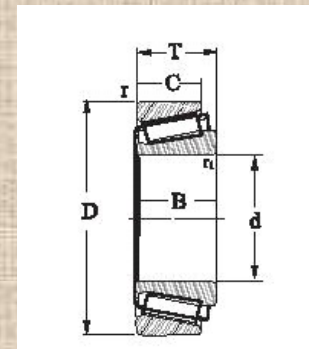


**GERMAN  
PRECISION**



**TAPERED ROLLER  
BEARINGS**

**PRECISION GERMAN**



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[WWW.SMBEARING-EU.DE](http://WWW.SMBEARING-EU.DE)

Bearing number	Principal dimensions mm							
	d	D	T	B	C	r 1min	r smin	
30209	45	85	20.75	19	16.0	1.5	1.5	
32209		85	24.75	23	19.0	1.5	1.5	
33209		85	32.00	32	25.0	1.5	1.5	
30309		100	27.25	25	22.0	2.0	1.5	
32309		100	38.25	36	30.0	2.0	1.5	
32010	50	80	20.00	20	15.5	1.0	1.0	
33010		80	24.00	24	19.0	1.0	1.0	
33110		85	26.00	26	20.0	1.5	1.5	
30210		90	21.75	20	17.0	1.5	1.5	
32210		90	24.75	23	19.0	1.5	1.5	
33210		90	32.00	32	24.5	1.5	1.5	
30310		110	29.25	27	23.0	2.5	2.0	
32310		110	42.25	40	33.0	2.5	2.0	
32011		55	90	23.00	23	17.5	1.5	1.5
33011			90	27.00	27	21.0	1.5	1.5
33111	95		30.00	30	23.0	1.5	1.5	
30211	100		22.75	21	18.0	2.0	1.5	
32211	100		26.75	25	21.0	2.0	1.5	
33211	100		35.00	35	27.0	2.0	1.5	
30311	120		31.50	29	25.0	2.5	2.0	
32311	120		45.50	43	35.0	2.5	2.0	
32012	60		95	23.00	23	17.5	1.5	1.5
33012			95	27.00	27	21.0	1.5	1.5
33112		100	30.00	30	23.0	1.5	1.5	
30212		110	23.75	22	19.0	2.0	1.5	
32212		110	29.75	28	24.0	2.0	1.5	
33212		110	38.00	38	29.0	2.0	1.5	
30312		130	33.50	31	26.0	3.0	2.5	
32312		130	48.50	46	37.0	3.0	2.5	
32013		65	100	23.00	23	17.5	1.5	1.5
33013			100	27.00	27	21.0	1.5	1.5
33113	110		34.00	34	26.5	1.5	1.5	
30213	120		24.50	23	20.0	2.0	1.5	
32213	120		32.75	31	27.0	2.0	1.5	
33213	120		41.00	41	32.0	2.0	1.5	
30313	140		36.00	33	28.0	3.0	2.5	
32313	140		51.00	48	39.0	3.0	2.5	
32014	70		110	25.00	25	19.0	1.5	1.5
33014			110	31.00	31	25.5	1.5	1.5
33114		120	37.00	37	29.0	2.0	1.5	
30214		125	26.25	24	21.0	2.0	1.5	

Bearing number	Principal dimensions mm							
	d	D	T	B	C	r 1min	r smin	
30202	15	35	11.75	11	10.0	0.6	0.6	
30302		42	14.25	13	11.0	1.0	1.0	
30203		40	13.25	12	11.0	1.0	1.0	
32203	17	40	17.25	16	14.0	1.0	1.0	
30303		47	15.25	14	12.0	1.0	1.0	
32004	20	42	15.00	15	12.0	0.6	0.6	
30204		47	15.25	14	12.0	1.0	1.0	
32204		47	19.25	18	15.0	1.0	1.0	
30304		52	16.25	15	13.0	1.5	1.5	
32304		52	22.25	21	18.0	1.5	1.5	
32005		25	47	15.00	15	11.5	0.6	0.6
33005	47		17.00	17	14.0	0.6	0.6	
30205	52		16.25	15	13.0	1.0	1.0	
32205	52		19.25	18	15.0	1.0	1.0	
33205	52		22.00	22	18.0	1.0	1.0	
30305	62		18.25	17	15.0	1.5	1.5	
32305	62		25.25	24	20.0	1.5	1.5	
32006	30		55	17.00	17	13.0	1.0	1.0
33006			55	20.00	20	16.0	1.0	1.0
30206			62	17.25	16	14.0	1.0	1.0
32206		62	21.25	20	17.0	1.0	1.0	
33206		62	25.00	25	19.5	1.0	1.0	
30306		72	20.75	19	16.0	1.5	1.5	
32306		72	28.75	27	23.0	1.5	1.5	
32007		35	62	18.00	18	14.0	1.0	1.0
33007			62	21.00	21	17.0	1.0	1.0
30207			72	18.25	17	15.0	1.5	1.5
32207	72		24.25	23	19.0	1.5	1.5	
33207	72		28.00	28	22.0	1.5	1.5	
30307	80		22.75	21	18.0	2.0	1.5	
32307	80		32.75	31	25.0	2.0	1.5	
32008	40		68	19.00	19	14.5	1.0	1.0
33008			68	22.00	22	18.0	1.0	1.0
30208			80	19.75	18	16.0	1.5	1.5
32208		80	24.75	23	19.0	1.5	1.5	
33208		80	32.00	32	25.0	1.5	1.5	
30308		90	25.25	23	20.0	2.0	1.5	
32308		90	35.25	33	27.0	2.0	1.5	
32009		45	75	20.00	20	15.5	1.0	1.0
33009			75	24.00	24	19.0	1.0	1.0
33109			80	26.00	26	20.5	1.5	1.5

## Taper roller bearings

Designed for heavy combined loads. Excellent load carrying capacity/cross section ratios provide economic bearing arrangements. TQ-Line bearings are less sensitive to misalignment and offer long life, high reliability and low operating temperatures. The CL7C design has high running accuracy and low friction torque.

