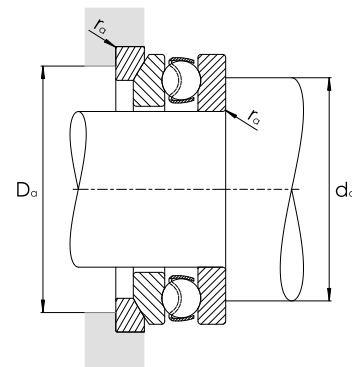
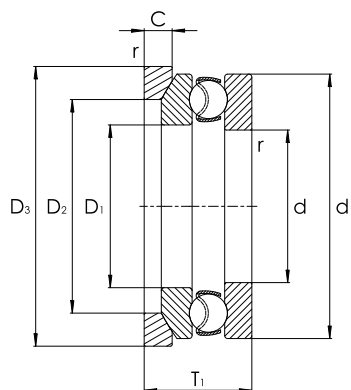
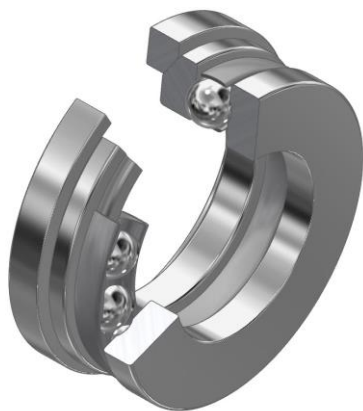


Axial-Rillenkugellager, einseitig wirkend, Reihe 53



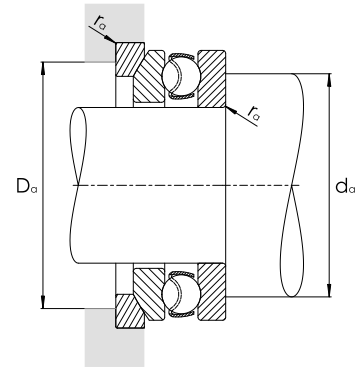
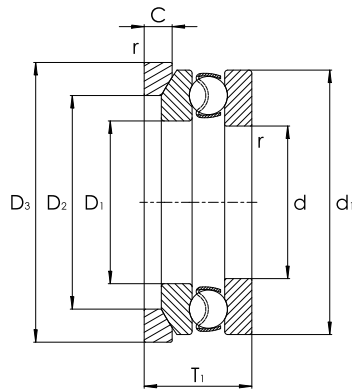
532... + U...

Anschlussmaße

Maßtabelle - Abmessungen in mm

Haupt- abmessungen			Tragzahlen		Ermüdungs- grenzbelastung	Minimal- lastfaktor	Grenz- drehzahl	Bezugs- drehzahl	Gewicht		Kurzzeichen		
			dyn.	stat.					La- ger	Unterleg- scheibe	Lager		Unterleg- scheibe
d	D	T	C _a kN	C _{0a} kN	C _{ua} kN	A	n _G min ⁻¹	n _B min ⁻¹	≈ kg	≈ kg			
10	26	11,6	12,7	17,1	0,76	0,002	10.900	19.100	0,028	0,008	53200	🌐 🛒 📦	U200
12	28	11,4	13,2	19,0	0,84	0,002	11.300	16.900	0,030	0,009	53201	🌐 🛒 📦	U201
15	32	13,3	16,6	24,8	1,10	0,003	9.800	14.300	0,048	0,013	53202	🌐 🛒 📦	U202
17	35	13,2	17,2	27,5	1,21	0,004	9.700	13.200	0,055	0,015	53203	🌐 🛒 📦	U203
20	40	14,7	21,1	37,5	1,66	0,007	8.500	11.600	0,081	0,020	53204	🌐 🛒 📦	U204
25	47	16,7	26,5	50,0	2,22	0,013	7.500	9.800	0,121	0,031	53205	🌐 🛒 📦	U205
30	52	17,8	23,9	46,0	2,04	0,014	7.300	8.600	0,147	0,032	53206	🌐 🛒 📦	U206
35	62	19,9	35,5	67,0	3,00	0,028	6.000	8.000	0,265	0,057	53207	🌐 🛒 📦	U207
40	68	20,3	44,0	97,0	4,30	0,050	5.500	6.900	0,259	0,070	53208	🌐 🛒 📦	U208
45	73	21,3	39,0	80,0	3,55	0,043	5.500	6.600	0,278	0,087	53209	🌐 🛒 📦	U209
50	78	23,5	50,0	106,0	4,70	0,069	4.950	5.700	0,341	0,098	53210	🌐 🛒 📦	U210
55	90	27,3	58,0	133,0	5,90	0,110	4.350	5.700	0,609	0,152	53211	🌐 🛒 📦	U211
60	95	28,0	62,0	139,0	6,20	0,120	4.200	5.300	0,655	0,163	53212	🌐 🛒 📦	U212
65	100	28,7	64,0	149,0	6,60	0,140	4.100	4.900	0,855	0,183	53213	🌐 🛒 📦	U213
70	105	28,8	66,0	159,0	7,00	0,160	4.000	4.550	0,903	0,185	53214	🌐 🛒 📦	U214
75	110	28,3	67,0	169,0	7,50	0,180	3.950	4.300	1,010	0,210	53215	🌐 🛒 📦	U215

Axial-Rillenkugellager, einseitig wirkend, Reihe 53

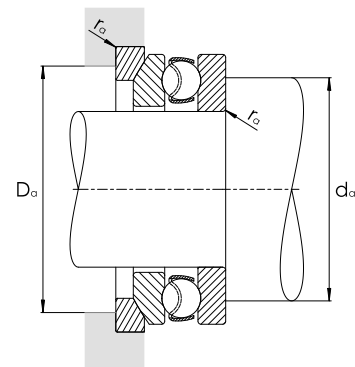
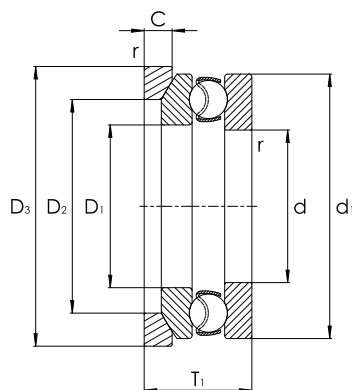
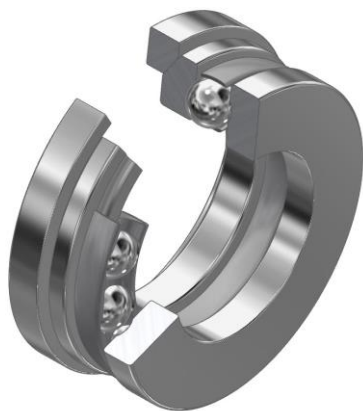


532... + U...

Anschlussmaße

Abmessungen										Anschlussmaße		
d	D ₁	d ₁	r min.	R	A	D ₂	D ₃	C	T ₁	d _α min.	D _α max.	r _α max.
10	12	26	0,6	22,0	8,5	18,0	28,0	3,5	13,0	20	18	0,6
12	14	28	0,6	25,0	11,5	20,0	30,0	3,5	13,0	22	20	0,6
15	17	32	0,6	28,0	12,0	24,0	35,0	4,0	15,0	25	24	0,6
17	19	35	0,6	32,0	16,0	26,0	38,0	4,0	15,0	28	26	0,6
20	22	40	0,6	36,0	18,0	30,0	42,0	5,0	17,0	32	30	0,6
25	27	47	0,6	40,0	19,0	36,0	50,0	5,5	19,0	38	36	0,6
30	32	52	0,6	45,0	22,0	42,0	55,0	5,5	20,0	43	42	0,6
35	37	62	1,0	50,0	24,0	48,0	65,0	7,0	22,0	51	48	1,0
40	42	68	1,0	56,0	28,5	55,0	72,0	7,0	23,0	57	55	1,0
45	47	73	1,0	56,0	26,0	60,0	78,0	7,5	24,0	62	60	1,0
50	52	78	1,0	64,0	32,5	62,0	82,0	7,5	26,0	67	62	1,0
55	57	90	1,0	72,0	35,0	72,0	95,0	9,0	30,0	76	72	1,0
60	62	95	1,0	72,0	32,5	78,0	100,0	9,0	31,0	81	78	1,0
65	67	100	1,0	80,0	40,0	82,0	105,0	9,0	32,0	86	82	1,0
70	72	105	1,0	80,0	38,0	88,0	110,0	9,0	32,0	91	88	1,0
75	77	110	1,0	90,0	49,0	92,0	115,0	9,5	32,0	96	92	1,0

Axial-Rillenkugellager, einseitig wirkend, Reihe 53



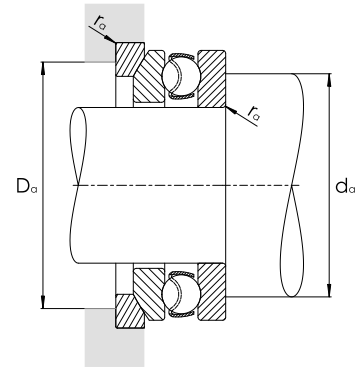
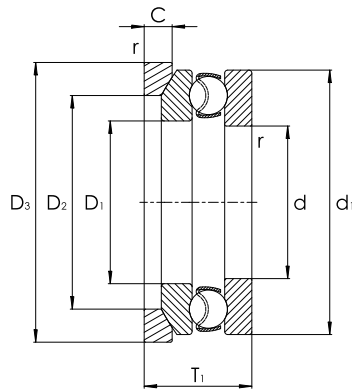
532... + U...

Anschlussmaße

Maßtabelle - Abmessungen in mm

Haupt- abmessungen			Tragzahlen		Ermüdungs- grenzbelastung	Minimal- lastfaktor	Grenzdrehzahl	Bezugsdrehzahl	Gewicht		Kurzzeichen				
			dyn.	stat.					Lager	Unterleg- scheibe	Lager	Unterleg- scheibe			
d	D	T	C _a kN	C _{0a} kN	C _{ua} kN	A	n _G min ⁻¹	n _B min ⁻¹	≈ kg	≈ kg					
80	115	29,5	75	191	8,5	0,230	3.700	3.950	0,903	0,220	53216				U216
85	125	33,1	98	250	10,9	0,370	3.250	3.850	1,220	0,290	53217				U217
90	135	38,5	119	300	12,6	0,540	2.900	3.750	1,700	0,420	53218				U218
100	150	40,9	119	325	12,9	0,680	2.700	3.600	2,230	0,500	53220				U220
110	160	40,2	126	365	14,0	0,830	2.650	3.250	2,240	0,560	53222				U222
120	170	40,8	128	385	14,2	0,940	2.550	3.000	2,580	0,650	53224				U224
130	190	47,9	184	540	18,9	1,700	2.210	2.850	3,900	0,900	53226				U226
140	200	48,6	191	570	19,2	1,900	2.110	2.700	4,250	1,220	53228				U228

Axial-Rillenkugellager, einseitig wirkend, Reihe 53



532... + U...

Anschlussmaße

Abmessungen

Anschlussmaße

d	D ₁	d ₁	r min.	R	A	D ₂	D ₃	C	T ₁	d _α min.	D _α max.	r _α max.
80	82	115	1,0	90,0	46,0	98,0	120,0	10,0	33,0	101	98	1,0
85	88	125	1,0	100,0	52,0	105,0	130,0	11,0	37,0	109	105	1,0
90	93	135	1,1	100,0	45,0	110,0	140,0	13,5	42,0	117	110	1,0
100	103	150	1,1	112,0	52,0	125,0	155,0	14,0	45,0	130	125	1,0
110	113	160	1,1	125,0	65,0	135,0	165,0	14,0	45,0	140	135	1,0
120	123	170	1,1	125,0	61,0	145,0	175,0	15,0	46,0	150	145	1,0
130	133	187	1,5	140,0	67,0	160,0	195,0	17,0	53,0	166	160	1,5
140	143	197	1,5	160,0	87,0	170,0	210,0	17,0	55,0	176	170	1,5