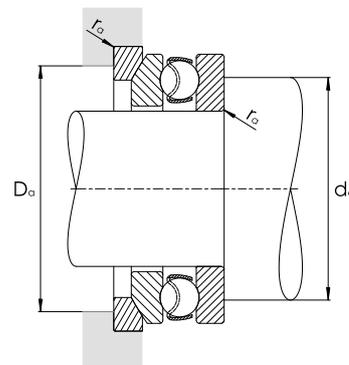
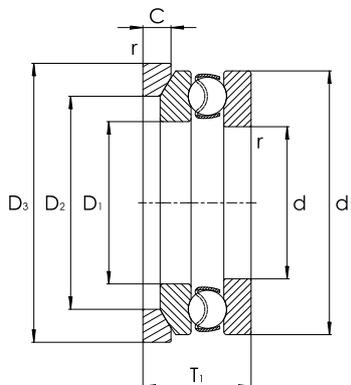


Axial-Rillenkugellager, einseitig wirkend, Reihe 53



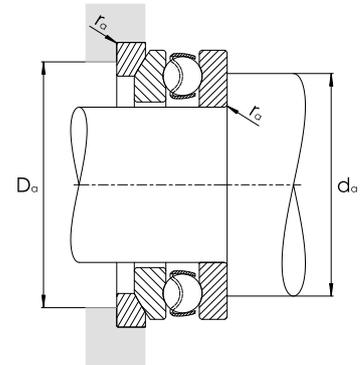
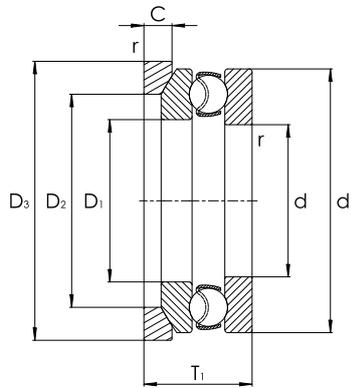
533... + U...

Anschlussmaße

Maßtabelle - Abmessungen in mm

Hauptabmessungen			Tragzahlen		Ermüdungs-grenzbelastung	Minimal-lastfaktor	Grenzdrehzahl	Bezugsdrehzahl	Gewicht		Kurzzzeichen	
			dyn.	stat.					Lager	Unterleg-scheibe	Lager	Unterleg-scheibe
d	D	T	C _{0a} kN	C _{00a} kN	C _{0a} kN	A	n _G min ⁻¹	n _B min ⁻¹	≈ kg	≈ kg		
25	52	19,8	34,5	55	2,45	0,019	6.000	10.400	0,203	0,043	53305	🌐 🛒 📦 U305
30	60	22,6	35,5	65	2,85	0,028	5.700	9.300	0,303	0,055	53306	🌐 🛒 📦 U306
35	68	25,6	50,0	89	3,90	0,050	4.850	8.200	0,437	0,082	53307	🌐 🛒 📦 U307
40	78	28,5	61,0	112	5,00	0,081	4.250	7.600	0,561	0,114	53308	🌐 🛒 📦 U308
45	85	30,1	75,0	140	6,30	0,120	3.800	6.800	0,783	0,171	53309	🌐 🛒 📦 U309
50	95	34,3	82,0	169	7,50	0,180	3.550	6.400	0,970	0,220	53310	🌐 🛒 📦 U310
55	105	39,3	102,0	207	9,20	0,260	3.200	6.000	1,380	0,270	53311	🌐 🛒 📦 U311
60	110	38,3	101,0	207	9,20	0,280	3.150	5.700	1,410	0,310	53312	🌐 🛒 📦 U312
65	115	39,4	105,0	220	9,70	0,320	3.050	5.300	1,780	0,340	53313	🌐 🛒 📦 U313
70	125	44,2	134,0	290	12,90	0,510	2.750	4.950	2,090	0,400	53314	🌐 🛒 📦 U314
75	135	48,1	163,0	360	15,40	0,750	2.480	4.650	3,190	0,540	53315	🌐 🛒 📦 U315
80	140	47,6	160,0	360	15,10	0,790	2.460	4.450	2,750	0,560	53316	🌐 🛒 📦 U316
85	150	53,1	186,0	420	17,20	1,100	2.260	4.250	3,510	0,800	53317	🌐 🛒 📦 U317
90	155	54,6	193,0	455	18,30	1,200	2.240	4.050	3,810	0,820	53318	🌐 🛒 📦 U318
100	170	59,2	238,0	580	22,60	1,900	1.970	3.650	4,990	0,930	53320	🌐 🛒 📦 U320
110	190	67,2	280,0	740	27,00	3,000	1.790	3.400	7,850	1,260	53322	🌐 🛒 📦 U322
120	210	74,1	325,0	910	31,50	4,400	1.610	3.200	10,600	2,010	53324	🌐 🛒 📦 U324

Axial-Rillenkugellager, einseitig wirkend, Reihe 53



533... + U...

Anschlussmaße

Abmessungen

Anschlussmaße

d	D ₁	d ₁	r min.	R	A	D ₂	D ₃	C	T ₁	d _a min.	D _a max.	r _a max.
25	27	52	1,0	45,0	21,0	38,0	55,0	6,0	22,0	41	38	1,0
30	32	60	1,0	50,0	22,0	45,0	62,0	7,0	25,0	48	45	1,0
35	37	68	1,0	56,0	24,0	52,0	72,0	7,5	28,0	55	52	1,0
40	42	78	1,0	64,0	28,0	60,0	82,0	8,5	31,0	63	60	1,0
45	47	85	1,0	64,0	25,0	65,0	90,0	10,0	33,0	69	65	1,0
50	52	95	1,1	72,0	28,0	72,0	100,0	11,0	37,0	77	72	1,0
55	57	105	1,1	80,0	30,0	80,0	110,0	11,5	42,0	85	80	1,0
60	62	110	1,1	90,0	41,0	85,0	115,0	11,5	42,0	90	85	1,0
65	67	115	1,1	90,0	38,5	90,0	120,0	12,5	43,0	95	90	1,0
70	72	125	1,1	100,0	43,0	98,0	130,0	13,0	48,0	103	98	1,0
75	77	135	1,5	100,0	37,0	105,0	140,0	15,0	52,0	111	105	1,5
80	82	140	1,5	112,0	50,0	110,0	145,0	15,0	52,0	116	110	1,5
85	88	150	1,5	112,0	43,0	115,0	155,0	17,5	58,0	124	115	1,5
90	93	155	1,5	112,0	40,0	120,0	160,0	18,0	59,0	129	120	1,5
100	103	170	1,5	125,0	46,0	135,0	175,0	18,0	64,0	142	135	1,5
110	113	187	2,0	140,0	51,0	150,0	195,0	20,5	72,0	158	150	2,0
120	123	205	2,1	160,0	63,0	165,0	220,0	22,0	80,0	174	165	2,1