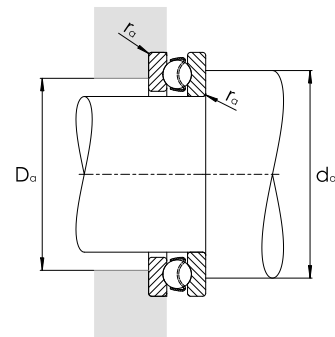
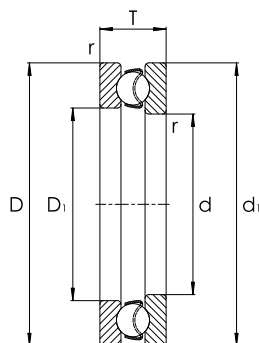


Axial-Rillenkugellager, einseitig wirkend, Reihe 51



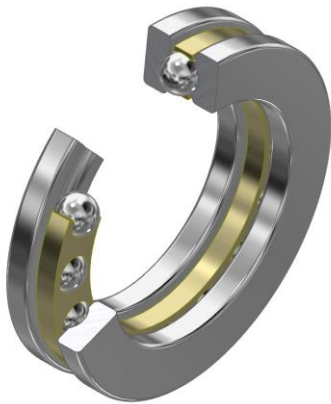
514

Anschlussmaße

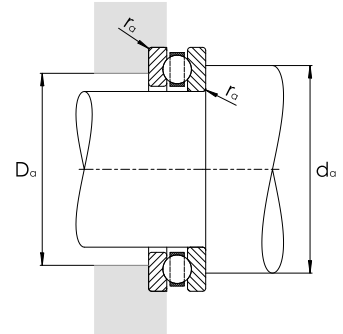
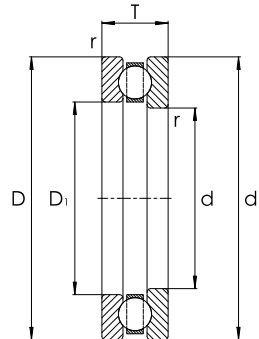
Maßtabelle - Abmessungen in mm

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		
25	60	24	43	66	2,95	0,032	4.700	10.900	0,295	–	51405	🌐 🛒 📦 –
30	70	28	70	112	5,00	0,077	3.850	9.100	0,490	–	51406	🌐 🛒 📦 –
35	80	32	76	126	6,20	0,110	3.600	8.500	0,709	–	51407	🌐 🛒 📦 –
40	90	36	96	170	7,50	0,180	3.250	7.600	1,030	–	51408	🌐 🛒 📦 –
45	100	39	123	222	9,80	0,290	2.850	6.900	1,360	–	51409	🌐 🛒 📦 –
50	110	43	138	255	11,40	0,400	2.650	6.500	1,810	–	51410	🌐 🛒 📦 –
55	120	48	167	315	14,00	0,590	2.340	6.000	2,830	–	51411	🌐 🛒 📦 –
60	130	51	201	395	17,70	0,870	2.190	5.500	3,570	–	51412M	🌐 🛒 📦 –
65	140	56	217	450	19,90	1,100	2.050	5.200	4,470	–	51413M	🌐 🛒 📦 –
70	150	60	222	500	21,10	1,400	1.920	5.000	5,490	–	51414M	🌐 🛒 📦 –
75	160	65	238	560	22,70	1,800	1.810	4.750	6,820	–	51415M	🌐 🛒 📦 –
80	170	68	270	620	24,60	2,200	1.710	4.550	7,970	–	51416M	🌐 🛒 📦 –
85	180	72	305	750	29,00	3,000	1.620	4.250	9,300	–	51417M	🌐 🛒 📦 –
90	190	77	325	830	31,00	3,700	1.540	4.100	11,200	–	51418M	🌐 🛒 📦 –
100	210	85	375	1.060	37,50	6,000	1.350	3.650	15,000	–	51420M	🌐 🛒 📦 –
110	230	95	405	1.130	38,50	7,100	1.300	3.400	20,020	–	51422M	🌐 🛒 📦 –
120	250	102	455	1.340	43,50	10,000	1.180	3.050	25,400	–	51424M	🌐 🛒 📦 –
130	270	110	560	1.750	55,00	16,000	1.030	2.650	32,020	–	51426M	🌐 🛒 📦 –

Axial-Rillenkugellager, einseitig wirkend, Reihe 51



514...M



Anschlussmaße

Abmessungen											Anschlussmaße		
d	D ₁	d ₁	r min.	R	A	D ₂	D ₃	C	T ₁		d ₀ min.	D ₀ max.	r ₀ max.
25	27	60	1,0	–	–	–	–	–	–	–	46	39	1,0
30	32	70	1,0	–	–	–	–	–	–	–	54	46	1,0
35	37	80	1,1	–	–	–	–	–	–	–	62	53	1,0
40	42	90	1,1	–	–	–	–	–	–	–	70	60	1,0
45	47	100	1,1	–	–	–	–	–	–	–	78	67	1,0
50	52	110	1,5	–	–	–	–	–	–	–	86	74	1,5
55	57	120	1,5	–	–	–	–	–	–	–	94	81	1,5
60	62	130	1,5	–	–	–	–	–	–	–	102	88	1,5
65	68	140	2,0	–	–	–	–	–	–	–	110	95	2,0
70	73	150	2,0	–	–	–	–	–	–	–	118	102	2,0
75	78	160	2,0	–	–	–	–	–	–	–	126	109	2,0
80	83	170	2,1	–	–	–	–	–	–	–	134	116	2,1
85	88	177	2,1	–	–	–	–	–	–	–	142	123	2,1
90	93	187	2,1	–	–	–	–	–	–	–	150	130	2,1
100	103	205	3,0	–	–	–	–	–	–	–	166	144	2,5
110	113	225	3,0	–	–	–	–	–	–	–	182	158	2,5
120	123	245	4,0	–	–	–	–	–	–	–	198	172	3,0
130	134	265	4,0	–	–	–	–	–	–	–	214	186	3,0