



Einbauempfehlung, Bauform A, außendichtend, nur für Fettabdichtung

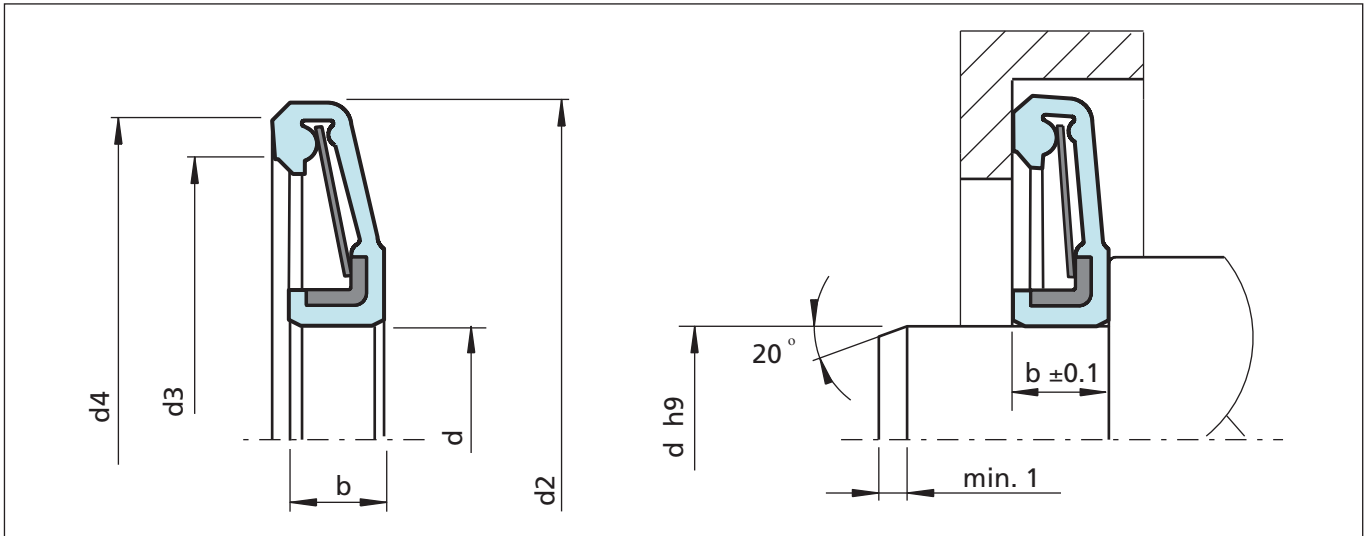


Bild 88 Einbauzeichnung

Bestellbeispiel

Axial-Wellendichtung, Bauform A
Wellendurchmesser $d = 50,0$ mm
geeignet für Wälzlager Nr. 6009

Werkstoffe: aus Tabelle LVI, Seite 202:
Manschette und Dichtlippe: NBR
Werkstoff-Code: NCM
Versteifungsring: 1.0338
+ Sternfeder: 1.0605
Werkstoff-Code: M

TSS Artikel-Nr.	TAA000109	-	NCM	M
TSS Teil-Nr.				
Qualitätsmerkmal (Standard)				
Werkstoff-Nr. (Elastomer)				
Werkstoff-Nr. (Metallteile)				

Tabelle LIX Vorzugsreihe

Welle	Abmessungen				zul. Drehzahl [min ⁻¹]		Fa* [N]	zul. Druck [Pa]	Zuordnung zu den Wälzlager-Reihen					TSS Teil-Nr.
	d	d ₂	d ₃	d ₄	b	NBR			FKM	6000	6300	6400	4200	
12	25,0	22,0	24,5	3,5	7900	11800	2,0	10000	6000	-	-	-	-	TAA000100
14	27,0	24,0	26,5	3,5	7300	11000	2,0	7500	6001	-	-	-	-	TAA000101
17	31,0	27,5	30,0	4,0	6300	9400	3,0	10000	6002	-	-	-	-	TAA000102
19	35,0	30,0	33,0	4,0	5900	8800	3,5	10000	6003	6300	-	-	-	TAA000103
23	40,5	30,5	38,5	4,5	4900	7300	4,0	6600	6004	6302	-	-	-	TAA000104
28	45,5	41,5	44,0	4,5	4300	6400	4,5	5750	6005	-	-	-	-	TAA000105
35	53,0	47,5	50,5	4,5	3800	5700	5,0	5400	6006	-	-	-	-	TAA000106
40	61,0	54,0	58,0	4,5	3300	4900	5,5	4400	6007	6305	-	-	-	TAA000107
45	68,5	59,5	63,5	5,0	3000	4500	6,0	4000	6008	-	6404	-	-	TAA000108

* Fa = Anpresskraft der Dichtlippe



Axial-Wellendichtung

Welle	Abmessungen				zul. Drehzahl [min ⁻¹]		Fa* [N]	zul. Druck [Pa]	Zuordnung zu den Wälzlager-Reihen					TSS Teil-Nr.
	d	d ₂	d ₃	d ₄	b	NBR			FKM	6000	6300	6400	4200	
50	74,0	66,5	70,5	5,0	2700	4000	6,5	3400	6009	6307	6405	-	-	TAA000109
55	77,0	71,0	75,0	5,5	2500	3700	7,0	3650	6010	-	-	-	-	TAA000110
61	87,0	80,5	84,5	6,0	2250	3400	8,0	3100	6011	6309	6407	-	-	TAA000111
66	93,0	85,0	89,0	6,0	2150	3200	9,0	3300	6012	-	-	-	-	TAA000112
71	97,0	90,5	94,5	6,0	2000	3000	10,0	3200	6013	-	6408	-	-	TAA000113
76	106,0	99,0	103,0	6,5	1800	2700	11,0	3000	6014	6310	-	-	-	TAA000114
81	112,0	103,0	108,0	7,0	1700	2550	12,5	3700	6015	6311	6409	-	-	TAA000115
86	122,0	112,0	117,0	7,5	1600	2400	14,0	2950	6016	6312	6410	-	-	TAA000116
91	127,0	118,0	123,0	7,5	1550	2300	15,0	2900	6017	-	6411	-	-	TAA000117
98	137,0	128,0	133,0	8,0	1450	2150	16,0	2750	6018	6314	6412	-	-	TAA000118
103	142,0	132,0	137,0	7,5	1400	2100	18,0	2850	6019	6314	6412	-	-	TAA000119
108	147,0	137,0	142,0	8,5	1350	2000	19,0	2900	6020	6315	6413	-	-	TAA000120
14	29,5	25,0	28,5	4,0	7000	10500	2,0	6000	6200	-	-	4200	-	TAA000200
16	31,5	26,0	29,0	4,0	6500	9700	2,0	4700	6201	-	-	4201	4300	TAA000201
19	33,0	29,5	32,0	4,0	6400	9600	3,0	8150	6202	6300	-	4202	4301	TAA000202
21	38,5	34,5	37,0	4,0	4900	7300	3,5	5950	6203	-	-	4203	4302	TAA000203
25	46,5	40,0	43,0	4,5	4400	6600	4,0	4450	6204	6303	-	4204	4303	TAA000204
31	50,5	45,5	48,5	5,0	3900	5800	4,5	4500	6205	6304	-	4205	-	TAA000205
36	60,0	54,0	58,0	5,5	3300	4900	5,0	3400	6206	6305	6404	4206	4305	TAA000206
42	68,0	61,5	65,5	6,0	2900	4300	5,5	2700	6207	6306	-	4207	4306	TAA000207
47	77,0	69,5	73,5	6,0	2600	3900	6,0	2200	6208	6307	6405	4208	4307	TAA000208
52	82,0	74,5	78,5	6,5	2400	3600	6,5	2450	6209	6308	6406	4209	4308	TAA000209
57	86,0	79,0	83,0	7,0	2300	3400	7,0	2450	6210	-	6407	4210	-	TAA000210
64	97,0	88,0	92,0	7,5	2100	3100	8,0	2300	6211	6309	6408	4211	4309	TAA000211
69	106,0	98,0	102,0	8,0	1800	2700	9,0	1900	6212	6310	6409	4212	4310	TAA000212
74	116,0	105,0	110,0	8,5	1700	2550	10,0	1700	6213	6311	6410	4213	4311	TAA000213
80	120,5	109,0	114,0	8,5	1650	2450	11,0	2000	6214	6312	-	4214	4312	TAA000214
85	126,0	115,0	120,0	9,0	1600	2400	12,5	2100	6215	6312	-	4215	4313	TAA000215
92	136,0	125,0	130,0	9,0	1450	2150	14,0	2050	6216	6313	6411	4216	4314	TAA000216
97	145,0	134,0	139,0	9,0	1350	2000	15,0	2100	6217	6314	6412	4217	4315	TAA000217
102	156,0	144,0	149,0	9,5	1250	1850	16,0	1600	6218	6315	6413	4218	4316	TAA000218
108	166,0	154,5	159,0	9,5	1200	1800	18,0	1600	6219	6316	6415	4219	4317	TAA000219
114	175,0	164,0	169,0	10,0	1100	1650	18,5	1500	6220	6317	6416	4220	4318	TAA000220

* Fa = Anpresskraft der Dichtlippe



Tabelle LX Sondergrößen für Bauform A

Welle	Abmessungen				zul. Drehzahl [min ⁻¹]		Fa*	zul. Druck	TSS Teil-Nr
	d	d ₂	d ₃	d ₄	b	NBR	FKM	[N]	
50	90	83,5	87,5	6,5	2200	3300	6,0	1500	TAA100209
66	93	85,0	93,0	6,0	2000	3000	15,0	7000	TAA100112
85	142	134,0	140,0	8,0	1300	1950	10,0	1000	TAA100215
85	111	103,0	108,0	7,0	1700	2550	16,0	7000	TAA100115
110	155	144,0	149,0	9,0	1200	1800	17,0	2800	TAA100220
120	165	153,0	158,0	9,0	1200	1800	16,0	2000	TAA100122
130	175	165,0	170,0	9,0	1100	1650	16,0	2000	TAA200124
130	172	162,0	168,0	9,0	1100	1650	40,0	5300	TAA300124
130	160	151,0	157,0	7,0	1200	1800	12,0	3100	TAA100124
150	208	195,0	200,0	10,0	950	1400	63,0	4400	TAA100128
160	253	245,0	250,0	8,0	750	1100	36,0	1500	TAA300130
160	252	236,0	243,0	10,0	750	1100	32,0	1000	TAA100130
162	184	177,0	181,0	6,0	1500	1500	52,0	8300	TAA100162
180	214	209,0	213,0	6,0	900	1350	30,0	4000	TAA100134
252	348	332,0	340,0	13,0	550	800	32,0	1000	TAA100148

* Fa = Anpresskraft der Dichtlippe