



**BEST PARTNER**

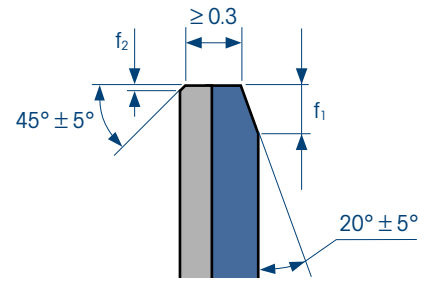
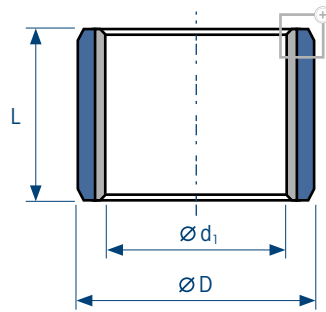
SEALING · BEARING

**Auszug Abmessungenliste Serie 1**  
Extract dimension list series 1

# Zylindrische Standardgrößen Serie 1

# Cylindrical standard dimensions, series 1

$d_1$ : Nomineller Innendurchmesser  
 Nominal inner diameter  
 $D$ : Nomineller Außendurchmesser  
 Nominal outer diameter  
 $L$ : Länge | Length  
 $f_1$ : Äußere Fase | Outer chamfer  
 $f_2$ : Innere Fase | Inner chamfer



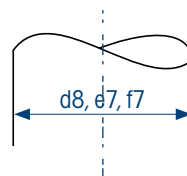
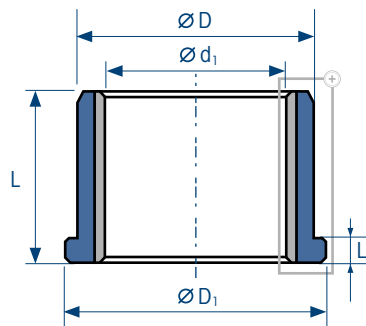
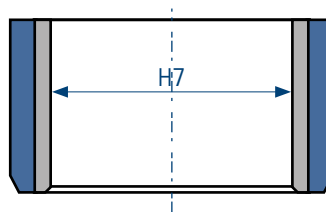
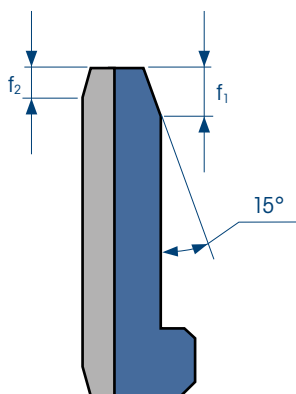
$d_1$	$D$	Wellendurchmesser f7 Shaft Diameter f7	Gehäuse Housing H7	Wandstärke Wall thickness		$f_1$	$f_2$	L																
				min	max			6	8	10	12	15	20	25	30	40	50							
6	8	6	8	0.980	1.005	0.5	0.3	0606	0608	0610														
8	10	8	10					0806	0808	0810	0812	0815												
10	12	10	12					1006	1008	1010	1012	1015	1020											
12	14	12	14					1206	1208	1210	1212	1215	1220	1225										
13	15	13	15												1310		1320							
14	16	14	16												1410	1412	1415	1420	1425					
15	17	15	17												1510	1512	1515	1520	1525					
16	18	16	18												1610	1612	1615	1620	1625					
17	19	17	19												1710	1712		1720						
18	20	18	20												1810	1812	1815	1820	1825					
20	23	20	23	1.475	1.505	0.8	0.4			2010	2012	2015	2020	2025	2030									
22	25	22	25							2210	2212	2215	2220	2225	2230									
24	27	24	27									2415	2420	2425	2430									
25	28	25	28							2510	2512	2515	2520	2525	2530	2540	2550							
28	32	28	32											2815	2820	2825	2830	2840						
30	34	30	34	1.970	2.005	1.0	0.5				3012	3015	3020	3025	3030	3040								
32	36	32	36										3220		3230	3240								
35	39	35	39									3512	3515	3520	3525	3530	3540	3550						
38	42	38	42										3815			3830	3840							
40	44	40	44											4012		4020	4025	4030	4040	4050				

d <sub>1</sub>	D	Wellendurchmesser f7 Shaft Diameter f7	Gehäuse Housing H7	Wandstärke Wall thickness		f <sub>1</sub>	f <sub>2</sub>	L													
				min	max			20	25	30	40	50	60	70	80	100					
45	50	45	50	2.460	2.505	1.2	0.6	4520	4525	4530	4540	4550									
50	55	50	55					5020		5030	5040	5050	5060								
55	60	55	60							5530	5540	5550	5560								
60	65	60	65							6030	6040	6050	6060	6070							
65	70	65	70							6530	6540	6550	6560	6570							
70	75	70	75								7040	7050	7060	7070	7080						
75	80	75	80								7530	7540	7550	7560	7570	7580					
80	85	80	85	2.440	2.490	1.4	0.7				8040	8050	8060	8070	8080	80100					
85	90	85	90								8540		8560		8580	85100					
90	95	90	95								9040	9050	9060		9080	90100					
95	100	95	100										9550	9560		9580	95100				
100	105	100	105										10050	10060		10080					
105	110	105	110												10560		10580				
110	115	110	115												11060		11080				
120	125	120	125	2.415	2.465	1.6	0.8						12060		12080	120100					
125	130	125	130												12560					125100	
130	135	130	135												13060		13080	130100			
140	145	140	145												14060		14080	140100			
150	155	150	155											15050	15060		15080	150100			
160	165	160	165												16060		16080	160100			
180	185	180	185														18080	180100			
190	195	190	195														19080	190100			
200	205	200	205												20060		20080	200100			
220	225	220	225														22080	220100			
250	255	250	255										25080	250100							
260	265	260	265										26080	260100							
280	285	280	285										28080	280100							
300	305	300	305										30080	300100							

# Bundgleitlager Standardgrößen Serie 1

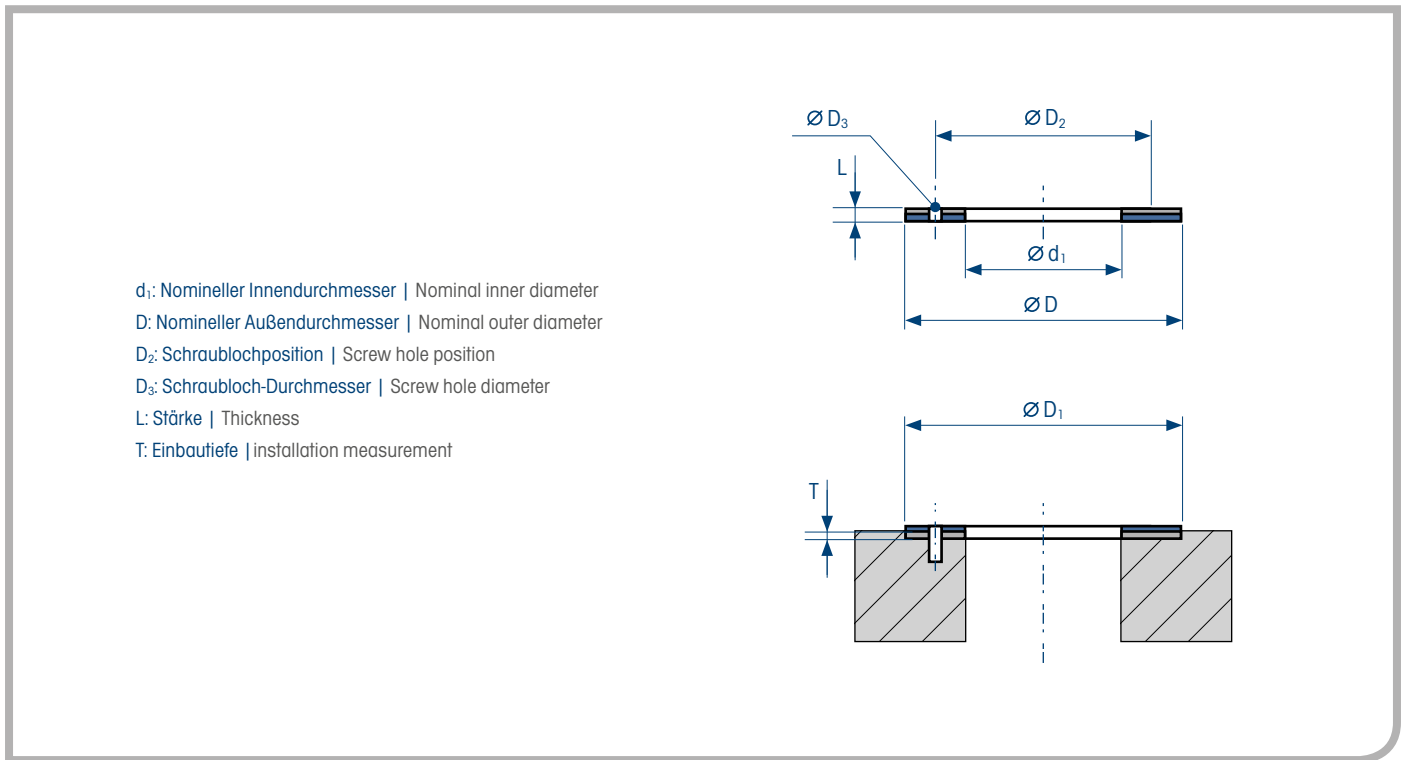
# Flanged sliding bearings, standard dimensions, series 1

$d_1$ : Nomineller Innendurchmesser | Nominal inner diameter  
 D: Nomineller Außendurchmesser | Nominal outer diameter  
 L: Länge | Length



$d_1$	D	Wellendurchmesser f7 Shaft Diameter f7	Gehäuse Housing H7	$D_1 \pm 0.25$	$L \pm 0.25$	$L_1 - 0.2$	$f_1$	$f_2$
6	8	-0.015 -0.028	+0.015	12	7	1	0.6	0.3
8	10			15	5.5 7.5			
10	12	-0.018 -0.021	+0.018	18	7 9 12			
12	14			20	7 9 12			
14	16			22	12 17			
15	17			23	9 12			
16	18			24	12 17			

$d_1$	D	Wellendurchmesser f7 Shaft Diameter f7	Gehäuse Housing H7	$D_1 \pm 0.25$	$L \pm 0.25$	L1 -0.2	f1	f2
18	20	-0.018 -0.021	+0.021	26	12	1	0.6	0.3
					17			
					20			
20	23	-0.020 -0.041		30	11.5	1.5	0.6	0.4
					16.5			
					21.5			
22	25	-0.020 -0.041		32	15			
					20			
					11.5			
25	28	-0.020 -0.041		35	16.5			
			21.5					
			16					
30	34	-0.020 -0.041	42	26	2			
				16				
35	39	-0.025 -0.050	47	16				
				26				
				26				
40	44	-0.025 -0.050	53	26				
				40				



Wellendurchmesser f7 Shaft Diameter f7	$d_1^{+0.25}$	$D_{-0.25}$	$D_2 \pm 0.12$	L - 0.05	$D_3 + 0.4 + 0.1$	$T \pm 0.2$	$D_1 \pm 0.12$
8	10	20	15	1.5	1.5	1	20
10	12	24	18		24		
12	14	26	20		26		
14	16	30	23		30		
16	18	32	25		32		
18	20	36	28		36		
20	22	38	30		38		
22	24	42	33		42		
24	26	44	35		44		
26	28	48	38		48		
30	32	54	43	54			
36	38	62	50	62			
40	42	66	54	66			
46	48	74	61	74			
50	52	78	65	78			
60	62	90	76	2	4	1.5	90