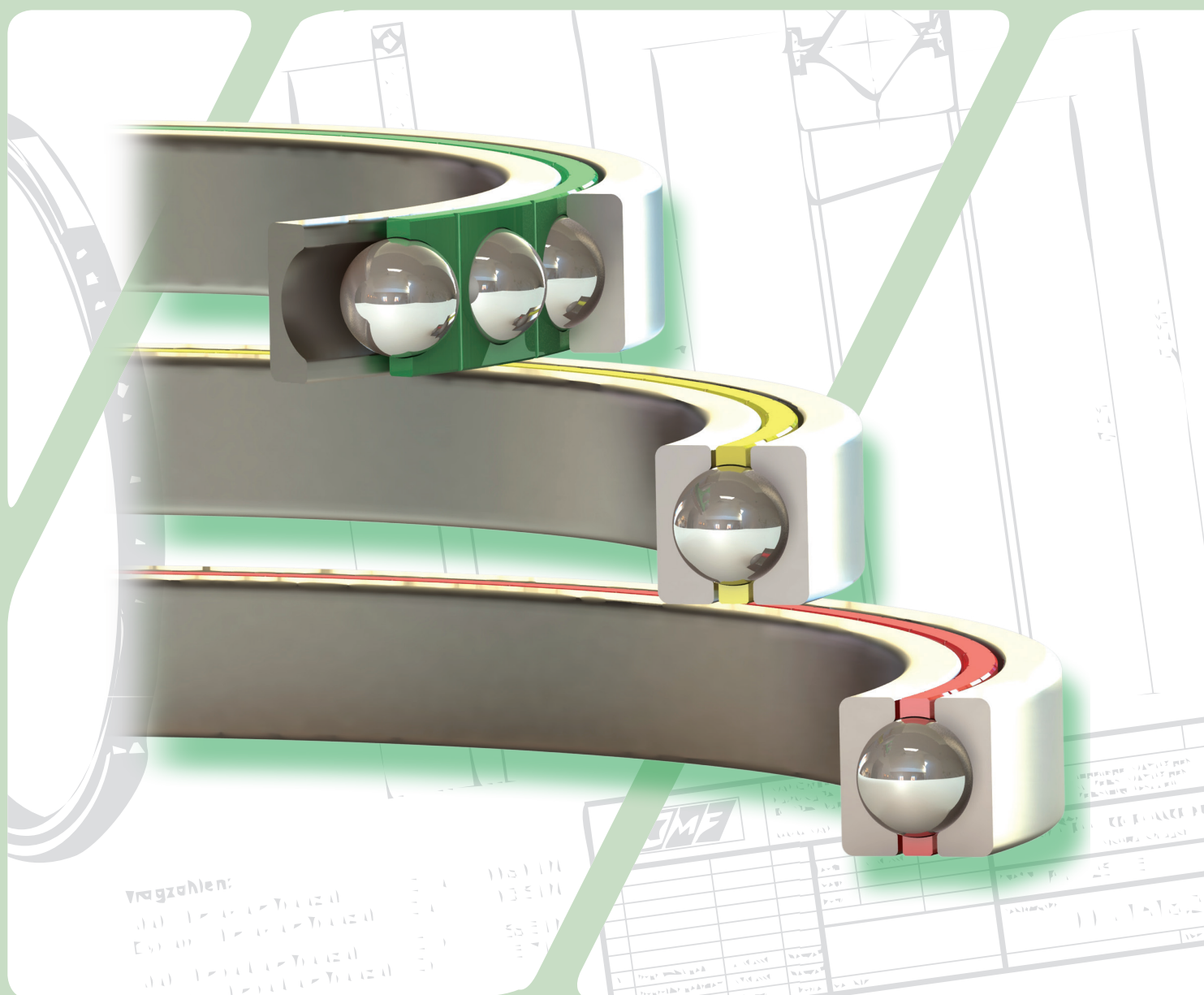
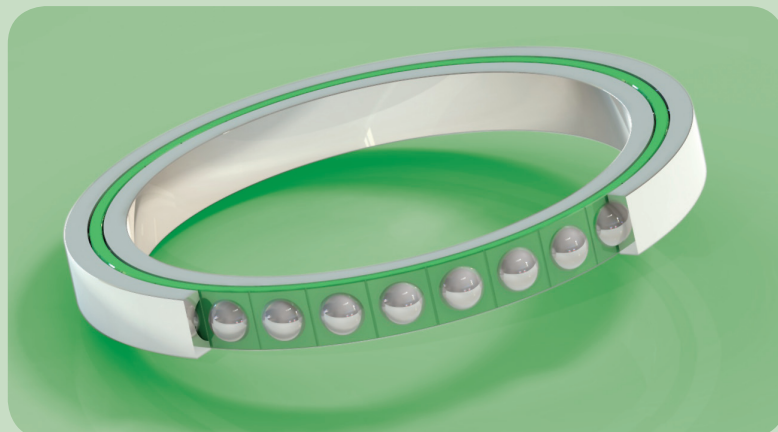


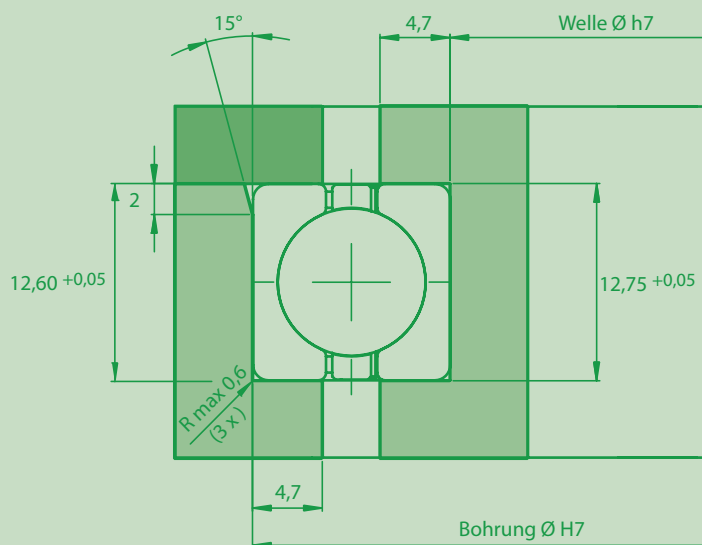
Dünnringlager PBXD



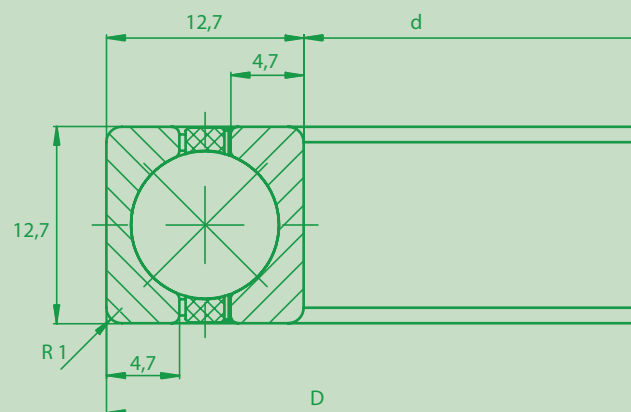
SLIM-SPLIT-BEARING

Vierpunktlager

Einbaumaße



Lagermaße



Maßtabelle (Typenreihe PBXD)

KMF-Type ¹⁾	Lagerabmessung			Tragzahl				Gewicht	Grenz- drehzahl
				Axial		Radial			
	d		D	Dyn.	Stat.	Dyn.	Stat.		
				C _a	C _{oa}	C _r	C _{or}		n _{G fett}
	mm	inch	mm	kN	kN	kN	kN	kg	min ⁻¹
PBXD 040	101,60	4	127,00	18,3	59,0	16,6	23,7	0,334	1500
PBXD 042	107,95	4 ¼	133,35	18,9	64,0	17,2	25,5	0,353	1410
PBXD 045	114,30	4 ½	139,70	19,4	68,0	17,6	27,0	0,371	1340
PBXD 047	120,65	4 ¾	146,05	19,5	70,0	17,7	28,0	0,390	1270
PBXD 050	127,00	5	152,40	20,0	75,0	18,2	30,0	0,408	1200
PBXD 055	139,70	5 ½	165,10	20,6	81,0	18,7	32,5	0,445	1090
PBXD 060	152,40	6	177,80	21,5	90,0	19,5	36,0	0,482	1000
PBXD 065	165,10	6 ½	190,50	22,1	97,0	20,0	39,0	0,519	920
PBXD 070	177,80	7	203,20	22,6	104,0	20,5	41,5	0,557	860
PBXD 075	190,50	7 ½	215,90	23,3	112,0	21,2	45,0	0,594	800
PBXD 080	203,20	8	228,60	23,8	119,0	21,6	47,5	0,631	750
PBXD 085	215,90	8 ½	241,30	24,2	126,0	22,0	50,0	0,668	710
PBXD 090	228,60	9	254,00	24,9	135,0	22,6	54,0	0,705	670
PBXD 095	241,30	9 ½	266,70	25,5	141,0	22,9	57,0	0,742	630
PBXD 100	254,00	10	279,40	25,5	148,0	23,3	59,0	0,779	600
PBXD 105	266,70	10 ½	292,10	26,5	157,0	23,9	63,0	0,816	570





KMF-Type ¹⁾	Lagerabmessung			Tragzahl				Gewicht	Grenz- drehzahl
				Axial		Radial			
	d	D	Dyn.	Stat.	Dyn.	Stat.			
			C _a	C _{oa}	C _r	C _{or}	n _{G fett}		
	mm	inch	mm	kN	kN	kN	kN	kg	min ⁻¹
PBXD 110	279,40	11	304,80	26,5	163,0	24,2	65,0	0,853	550
PBXD 115	292,10	11 ½	317,50	27,0	170,0	24,5	68,0	0,891	520
PBXD 120	304,80	12	330,20	27,5	179,0	25,0	72,0	0,928	500
PBXD 130	330,20	13	355,60	28,5	192,0	25,2	77,0	1,002	460
PBXD 140	355,60	14	381,00	29,0	208,0	26,5	83,0	1,076	430
PBXD 150	381,00	15	406,40	30,0	223,0	27,0	89,0	1,150	400
PBXD 160	406,40	16	431,80	30,5	237,0	27,0	95,0	1,225	380
PBXD 170	431,80	17	457,20	31,5	250,0	28,5	101,0	1,299	350
PBXD 180	457,20	18	482,60	32,0	270,0	29,0	107,0	1,373	330
PBXD 190	482,60	19	508,00	32,5	280,0	29,5	112,0	1,447	320
PBXD 200	508,00	20	533,40	33,0	295,0	30,0	119,0	1,521	300
PBXD 210	533,40	21	558,80	33,5	310,0	30,5	124,0	1,596	290
PBXD 220	558,80	22	584,20	34,5	325,0	31,0	130,0	1,670	270
PBXD 230	584,20	23	609,60	34,5	340,0	31,5	136,0	1,744	260
PBXD 240	609,60	24	635,00	35,5	355,0	32,0	142,0	1,818	250
PBXD 250	635,00	25	660,40	36,0	370,0	32,5	148,0	1,892	240
PBXD 260	660,40	26	685,80	36,5	385,0	33,0	154,0	1,967	230
PBXD 270	685,80	27	711,20	37,0	400,0	33,5	159,0	2,041	220
PBXD 280	711,20	28	736,60	37,5	415,0	34,0	166,0	2,115	210
PBXD 290	736,60	29	762,00	38,0	430,0	34,5	172,0	2,189	210
PBXD 300	762,00	30	787,40	38,5	445,0	34,5	177,0	2,264	200
PBXD 310	787,40	31	812,80	39,0	460,0	35,0	183,0	2,338	190
PBXD 320	812,80	32	838,20	39,5	475,0	35,5	190,0	2,412	190
PBXD 330	838,20	33	863,60	39,5	485,0	36,0	195,0	2,486	180
PBXD 340	863,60	34	889,00	40,0	500,0	36,5	201,0	2,560	180
PBXD 400	1016,00	40	1041,40	43,4	588,0	39,6	237,0	3,012	155
PBXD 405	1028,70	40 ½	1054,10	43,7	596,0	39,8	240,0	3,049	150
PBXD 417	1060,45	41 ¾	1085,85	44,3	614,0	40,5	247,0	3,143	145
PBXD 420	1066,80	42	1092,20	44,5	618,0	40,6	249,0	3,162	140

1) Andere Abmessungen auf Anfrage

Herstellervergleich

	Lagerabmessung							
KMF-Type	d		D	KAYDON-Type	FAG-Type	SKF-Type	INA-Type	Franke-Type
	mm	inch	mm					
PBXD 040	101,60	4	127,00	KD 040 XPO	L18TA 400T	FPXD 400	CSXD 040	----
PBXD 042	107,95	4 ¼	133,35	KD 042 XPO	L18TA 404T	FPXD 404	CSXD 042	----
PBXD 045	114,30	4 ½	139,70	KD 045 XPO	L18TA 408T	FPXD 408	CSXD 045	----
PBXD 047	120,65	4 ¾	146,05	KD 047 XPO	L18TA 412T	FPXD 412	CSXD 047	----
PBXD 050	127,00	5	152,40	KD 050 XPO	L18TA 500T	FPXD 500	CSXD 050	----
PBXD 055	139,70	5 ½	165,10	KD 055 XPO	L18TA 508T	FPXD 508	CSXD 055	----
PBXD 060	152,40	6	177,80	KD 060 XPO	L18TA 600T	FPXD 600	CSXD 060	LFD 6
PBXD 065	165,10	6 ½	190,50	KD 065 XPO	L18TA 608T	FPXD 608	CSXD 065	LFD 6,5
PBXD 070	177,80	7	203,20	KD 070 XPO	L18TA 700T	FPXD 700	CSXD 070	LFD 7
PBXD 075	190,50	7 ½	215,90	KD 075 XPO	L18TA 708T	FPXD 708	CSXD 075	LFD 7,5
PBXD 080	203,20	8	228,60	KD 080 XPO	L18TA 800T	FPXD 800	CSXD 080	LFD 8
PBXD 085	215,90	8 ½	241,30	----	----	----	----	----
PBXD 090	228,60	9	254,00	KD 090 XPO	L18TA 900T	FPXD 900	CSXD 090	LFD 9
PBXD 095	241,30	9 ½	266,70	----	----	----	----	----
PBXD 100	254,00	10	279,40	KD 100 XPO	L18TA 1000T	FPXD 1000	CSXD 100	LFD 10
PBXD 105	266,70	10 ½	292,10	----	----	----	----	----
PBXD 110	279,40	11	304,80	KD 110 XPO	L18TA 1100T	FPXD 1100	CSXD 110	LFD 11
PBXD 115	292,10	11 ½	317,50	----	----	----	----	----
PBXD 120	304,80	12	330,20	KD 120 XPO	L18TA 1200T	FPXD 1200	CSXD 120	LFD 12
PBXD 130	330,20	13	355,60	----	----	----	----	----
PBXD 140	355,60	14	381,00	KD 140 XPO	L18TA 1400T	FPXD 1400	CSXD 140	LFD 14
PBXD 150	381,00	15	406,40	----	----	----	----	----
PBXD 160	406,40	16	431,80	KD 160 XPO	L18TA 1600T	FPXD 1600	CSXD 160	LFD 16
PBXD 170	431,80	17	457,20	----	----	----	----	----
PBXD 180	457,20	18	482,60	KD 180 XPO	L18TA 1800T	FPXD 1800	CSXD 180	LFD 18
PBXD 190	482,60	19	508,00	----	----	----	----	----
PBXD 200	508,00	20	533,40	KD 200 XPO	----	FPXD 2000	CSXD 200	LFD 20
↪ 250	635,00	25	660,40	KD 250 XPO	----	FPXD 2500	CSXD 250	LFD 25
↪ 300	762,00	30	787,40	KD 300 XPO	----	FPXD 3000	CSXD 300	----
↪ 340	863,60	34	889,00	----	----	----	----	----

↪ Für die KMF-Typenreihe (10er-Schritte) existieren keine entsprechenden Typen anderer Hersteller