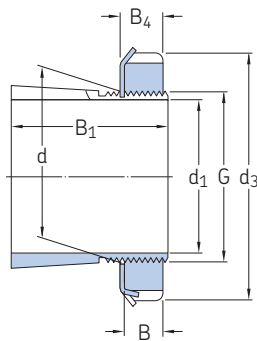
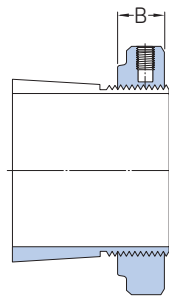


23.1 Adapter sleeves for metric shafts

d_1 17 – 180 mm



H



H..E

Principal dimensions										Mass	Designations				
d_1	d	d_3	B_1	B	B_4	B_5	G	G_2	G_3	A	Adapter sleeve assembly	Included products lock nut	locking device	Associated hydraulic nut	
mm										kg	–				
17	20	32	24	6	7	–	M 20x1	–	–	–	0,036	▶ H 204	KM 4	MB 4	–
	20	32	28	6	7	–	M 20x1	–	–	–	0,04	▶ H 304	KM 4	MB 4	–
	20	38	28	10,5	–	–	M 20x1	–	–	–	0,047	▶ H 304 E	KMFE 4	–	–
20	25	38	26	7	8	–	M 25x1,5	–	–	–	0,064	▶ H 205	KM 5	MB 5	–
	25	38	29	7	8	–	M 25x1,5	–	–	–	0,071	▶ H 305	KM 5	MB 5	–
	25	38	29	10,5	–	–	M 25x1,5	–	–	–	0,076	▶ H 305 E	KMFE 5	–	–
25	30	45	27	7	8	–	M 30x1,5	–	–	–	0,086	▶ H 206	KM 6	MB 6	–
	30	45	31	7	8	–	M 30x1,5	–	–	–	0,095	▶ H 306	KM 6	MB 6	–
	30	45	31	10,5	–	–	M 30x1,5	–	–	–	0,11	▶ H 306 E	KMFE 6	–	–
30	35	52	29	8	9	–	M 35x1,5	–	–	–	0,12	▶ H 207	KM 7	MB 7	–
	35	52	35	8	9	–	M 35x1,5	–	–	–	0,14	▶ H 307	KM 7	MB 7	–
	35	52	35	11,5	–	–	M 35x1,5	–	–	–	0,15	▶ H 307 E	KMFE 7	–	–
35	40	58	31	9	10	–	M 40x1,5	–	–	–	0,16	▶ H 208	KM 8	MB 8	–
	40	58	36	9	10	–	M 40x1,5	–	–	–	0,17	▶ H 308	KM 8	MB 8	–
	40	58	36	13	–	–	M 40x1,5	–	–	–	0,19	▶ H 308 E	KMFE 8	–	–
40	45	65	33	10	11	–	M 45x1,5	–	–	–	0,21	▶ H 209	KM 9	MB 9	–
	45	65	39	10	11	–	M 45x1,5	–	–	–	0,23	▶ H 309	KM 9	MB 9	–
	45	65	39	13	–	–	M 45x1,5	–	–	–	0,24	▶ H 309 E	KMFE 9	–	–
45	50	70	35	11	12	–	M 50x1,5	–	–	–	0,24	▶ H 210	KM 10	MB 10	HMV 10E
	50	70	42	11	12	–	M 50x1,5	–	–	–	0,27	▶ H 310	KM 10	MB 10	HMV 10 E
	50	70	42	14	–	–	M 50x1,5	–	–	–	0,3	▶ H 310 E	KMFE 10	–	HMV 10 E
50	55	75	37	11	12,5	–	M 55x2	–	–	–	0,28	▶ H 211	KM 11	MB 11	HMV 11E
	55	75	45	11	12,5	–	M 55x2	–	–	–	0,32	▶ H 311	KM 11	MB 11	HMV 11 E
	55	75	45	14	–	–	M 55x2	–	–	–	0,34	▶ H 311 E	KMFE 11	–	HMV 11 E
55	60	80	38	11	13	–	M 60x2	–	–	–	0,31	▶ H 212	KM 12	MB 12	HMV 12E
	60	80	47	11	13	–	M 60x2	–	–	–	0,36	▶ H 312	KM 12	MB 12	HMV 12 E
	60	80	47	14	–	–	M 60x2	–	–	–	0,4	▶ H 312 E	KMFE 12	–	HMV 12 E
60	65	85	40	12	13,5	–	M 65x2	–	–	–	0,36	▶ H 213	KM 13	MB 13	HMV 13E
	65	85	50	12	13,5	–	M 65x2	–	–	–	0,42	▶ H 313	KM 13	MB 13	HMV 13 E
	65	85	50	15	–	–	M 65x2	–	–	–	0,43	▶ H 313 E	KMFE 13	–	HMV 13 E
	65	85	65	15	–	–	M 65x2	–	–	–	0,53	▶ H 2313 E	KMFE 13	–	HMV 13 E
	70	92	52	12	13,5	–	M 70x2	–	–	–	0,67	▶ H 314	KM 14	MB 14	HMV 14 E
	70	92	52	15	–	–	M 70x2	–	–	–	0,67	▶ H 314 E	KMFE 14	–	HMV 14 E
65	75	98	43	13	14,5	–	M 75x2	–	–	–	0,66	▶ H 215	KM 15	MB 15	HMV 15E
	75	98	55	13	14,5	–	M 75x2	–	–	–	0,78	▶ H 315	KM 15	MB 15	HMV 15 E
	75	98	55	16	–	–	M 75x2	–	–	–	0,82	▶ H 315 E	KMFE 15	–	HMV 15 E

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Principal dimensions											Mass	Designations			Associated hydraulic nut
d ₁	d	d ₃	B ₁	B	B ₄	B ₅	G	G ₂	G ₃	A	Adapter sleeve assembly	Included products lock nut	locking device		
mm											kg	–			
70	80	105	46	15	17	–	M 80x2	–	–	–	0,81	▶ H 216	KM 16	MB 16	HMV 16E
	80	105	59	15	17	–	M 80x2	–	–	–	0,95	▶ H 316	KM 16	MB 16	HMV 16 E
	80	105	59	18	–	–	M 80x2	–	–	–	1	▶ H 316 E	KMFE 16	–	HMV 16 E
75	85	110	50	16	18	–	M 85x2	–	–	–	0,94	▶ H 217	KM 17	MB 17	HMV 17E
	85	110	63	16	18	–	M 85x2	–	–	–	1,1	▶ H 317	KM 17	MB 17	HMV 17 E
	85	110	63	19	–	–	M 85x2	–	–	–	1,15	▶ H 317 E	KMFE 17	–	HMV 17 E
80	90	120	52	16	18	–	M 90x2	–	–	–	1,1	▶ H 218	KM 18	MB 18	HMV 18E
	90	120	65	16	18	–	M 90x2	–	–	–	1,3	▶ H 318	KM 18	MB 18	HMV 18 E
	90	120	65	19	–	–	M 90x2	–	–	–	1,45	▶ H 318 E	KMFE 18	–	HMV 18 E
85	95	125	55	17	19	–	M 95x2	–	–	–	1,25	▶ H 219	KM 19	MB 19	HMV 19E
	95	125	68	17	19	–	M 95x2	–	–	–	1,4	▶ H 319	KM 19	MB 19	HMV 19 E
	95	125	68	20	–	–	M 95x2	–	–	–	1,45	▶ H 319 E	KMFE 19	–	HMV 19 E
90	100	130	58	18	20	–	M 100x2	–	–	–	1,4	▶ H 220	KM 20	MB 20	HMV 20E
	100	130	71	18	20	–	M 100x2	–	–	–	1,6	▶ H 320	KM 20	MB 20	HMV 20 E
	100	130	71	21	–	–	M 100x2	–	–	–	1,7	▶ H 320 E	KMFE 20	–	HMV 20 E
	100	130	76	18	20	–	M 100x2	–	–	–	1,8	▶ H 3120	KM 20	MB 20	HMV 20 E
	100	130	76	21	–	–	M 100x2	–	–	–	1,8	▶ H 3120 E	KMFE 20	–	HMV 20 E
	100	130	97	21	–	–	M 100x2	–	–	–	2	▶ H 2320 E	KMFE 20	–	HMV 20 E
100	110	145	63	19	21	–	M 110x2	–	–	–	1,8	▶ H 222	KM 22	MB 22	HMV 22E
	110	145	77	19	21	–	M 110x2	–	–	–	2,05	▶ H 322	KM 22	MB 22	HMV 22 E
	110	145	77	21,5	–	–	M 110x2	–	–	–	2,1	▶ H 322 E	KMFE 22	–	HMV 22 E
	110	145	81	19	21	–	M 110x2	–	–	–	2,1	▶ H 3122	KM 22	MB 22	HMV 22 E
	110	145	81	21,5	–	–	M 110x2	–	–	–	2,15	▶ H 3122 E	KMFE 22	–	HMV 22 E
	110	145	105	21,5	–	–	M 110x2	–	–	–	2,75	▶ H 2322 E	KMFE 22	–	HMV 22 E
110	120	155	72	26	–	–	M 120x2	–	–	–	1,85	▶ H 3024 E	KMFE 24	–	HMV 24 E
	120	155	88	20	22	–	M 120x2	–	–	–	2,5	▶ H 3124	KM 24	MB 24	HMV 24 E
	120	155	112	26	–	–	M 120x2	–	–	–	3,1	▶ H 2324 E	KMFE 24	–	HMV 24 E
115	130	165	80	28	–	–	M 130x2	–	–	–	2,9	▶ H 3026 E	KMFE 26	–	HMV 26 E
	130	165	92	21	23	–	M 130x2	–	–	–	3,45	▶ H 3126	KM 26	MB 26	HMV 26 E
125	140	180	82	28	–	–	M 140x2	–	–	–	3,05	▶ H 3028 E	KMFE 28	–	HMV 28 E
	140	180	97	22	24	–	M 140x2	–	–	–	4,1	▶ H 3128	KM 28	MB 28	HMV 28 E
135	150	195	87	30	–	–	M 150x2	–	–	–	3,75	▶ H 3030 E	KMFE 30	–	HMV 30 E
	150	195	111	24	26	–	M 150x2	–	–	–	5,25	▶ H 3130	KM 30	MB 30	HMV 30 E
	150	195	111	30	–	–	M 150x2	–	–	–	4,7	▶ H 3130 E	KMFE 30	–	HMV 30 E
140	160	210	93	32	–	–	M 160x3	–	–	–	5,1	▶ H 3032 E	KMFE 32	–	HMV 32 E
	160	210	119	25	28	–	M 160x3	–	–	–	7,25	▶ H 3132	KM 32	MB 32	HMV 32 E
	160	210	119	32	–	–	M 160x3	–	–	–	7,35	▶ H 3132 E	KMFE 32	–	HMV 32 E
150	170	220	101	33	–	–	M 170x3	–	–	–	5,9	▶ H 3034 E	KMFE 34	–	HMV 34 E
	170	220	122	26	29	–	M 170x3	–	–	–	8,1	▶ H 3134	KM 34	MB 34	HMV 34 E
	170	220	122	33	–	–	M 170x3	–	–	–	8,1	▶ H 3134 E	KMFE 34	–	HMV 34 E
160	180	230	109	34	–	–	M 180x3	–	–	–	6,7	▶ H 3036 E	KMFE 36	–	HMV 36 E
	180	230	131	27	29,5	–	M 180x3	–	–	–	9,15	▶ H 3136	KM 36	MB 36	HMV 36 E
170	190	240	141	28	30,5	–	M 190x3	–	–	–	10,5	▶ H 3138	KM 38	MB 38	HMV 38 E
180	200	250	150	29	31,5	–	M 200x3	–	–	–	12	▶ H 3140	KM 40	MB 40	HMV 40 E

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