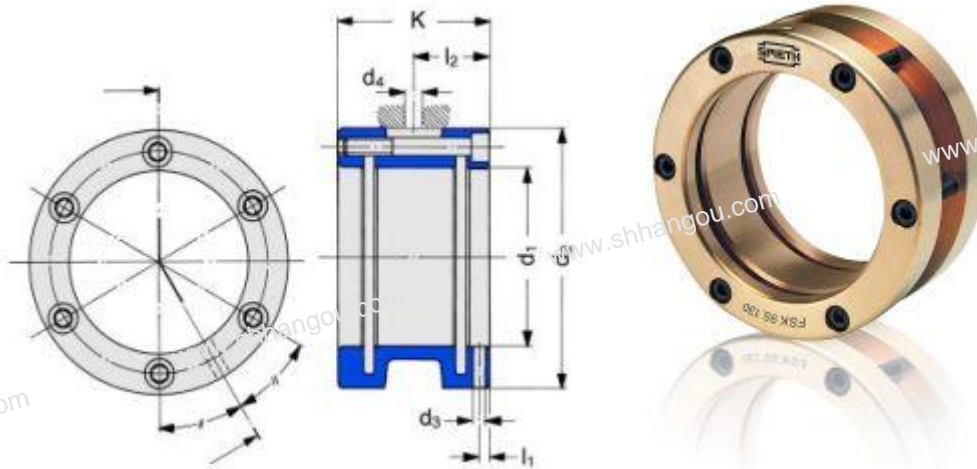


Guide Bushing FSK



Designation of a guide bushing with integrated clamping screws, $d_1 = 60\text{mm}$, $d_2 = 85\text{mm}$ and $K = 42\text{mm}$:

Guide Bushing FSK 60-85

Subject to changes.

Special versions:

On request, by sending of an explanatory sketch.

CAD	Code	Dimensions [mm]									clamping screws		adm. radial stress [N]
	FSK	d1 *)	d2	K	d3	l1	l2	l3	l4	d4	ISO 4762	No.	Fr
	20-37	20	37	30	3	2,5	15	15,0	16	6	M4	4	1800
	25-42	25	42	30	3	2,5	15	15,0	16	6	M4	4	2260
	30-47	30	47	30	3	2,5	15	15,0	16	6	M4	6	2810
	35-55	35	55	42	4	3,5	21	20,0	22	10	M4	6	5290
	40-62	40	62	42	4	3,5	21	20,0	22	10	M4	6	6050
	45-68	45	68	42	4	3,5	21	20,0	22	10	M5	6	6800
	50-72	50	72	42	4	3,5	21	20,0	22	10	M5	6	7560
	55-80	55	80	42	4	3,5	21	21,5	25	12	M5	6	8320
	60-85	60	85	42	4	3,5	21	21,5	25	12	M5	6	9070
	65-90	65	90	42	4	3,5	21	21,5	25	12	M5	6	9830
	70-100	70	100	48	4	3,5	24	24,0	30	14	M5	6	12100
	75-105	75	105	48	4	3,5	24	24,0	30	14	M5	6	12960
	80-110	80	110	48	4	3,5	24	24,0	30	14	M5	6	13820
	85-120	85	120	60	5	4,5	30	28,5	35	16	M6	6	20810
	90-125	90	125	60	5	4,5	30	28,5	35	16	M6	6	22030
	95-130	95	130	60	5	4,5	30	28,5	35	16	M6	6	23260

🔍	100·140	100	140	66	5	5,5	33	31,5	39	16	M6	6	25920
🔍	110·150	110	150	66	5	5,5	33	31,5	39	16	M6	6	28510
🔍	120·165	120	165	72	6	6,0	36	36,0	42	16	M6	8	34560
🔍	130·180	130	180	78	6	6,0	39	39,0	46	16	M8	8	41180
🔍	140·190	140	190	78	6	6,0	39	39,0	46	16	M8	8	44350
🔍	150·200	150	200	78	6	6,0	39	39,0	46	16	M8	8	47520

*) As the guide borehole is machined while the guide bushing is in a preloaded condition, control measurement of the guide bushing is not possible in its delivered, non-loaded state.