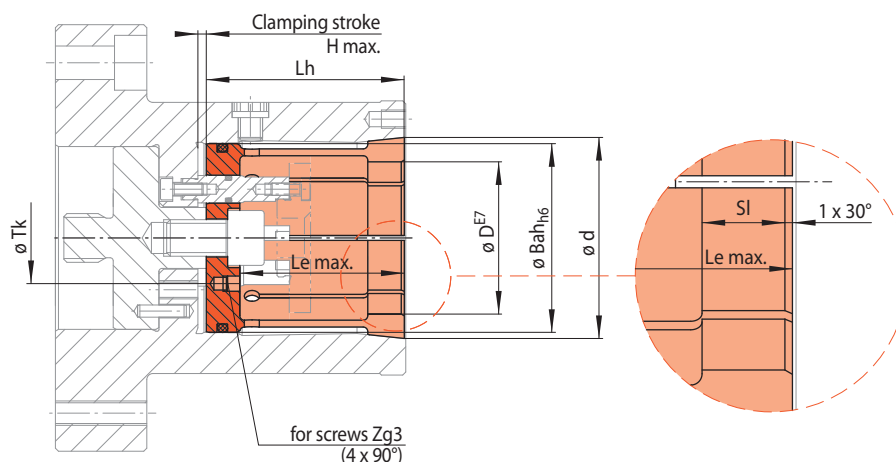


# Clamping Elements Taper Sleeves HKF

for setup of Taper Sleeve Flange Chucks HKFF  
to different clamping diameters within a given size



20-1

Size HKF ...	Achievable clamping diameter	Maximum diameter change**	Max. transmissible torque***	Max. actuating force***	Bah	H max. ****	Le max.	Lh	SI	Tk	Zg3	Art.-No.
d mm	D* mm	Δ D mm	M <sup>1)</sup> Nm	F N	mm	mm	mm	mm	mm	mm		3198-
40	15,00 - 18,00	0,5	20 - 25	10000	36	2,7	50,2	65	10,5	-	-	040601
40	17,50 - 20,50	0,5	25 - 30	10000	36	2,7	50,2	65	10,5	-	-	040600
45	20,00 - 25,50	0,5	50 - 68	17000	40	2,7	55,2	70	10,5	-	-	045601
45	25,00 - 30,50	0,5	68 - 80	17000	40	2,7	55,2	70	10,5	-	-	045600
55	30,00 - 40,50	0,5	90 - 125	20000	50	2,7	55,2	70	10,5	-	-	055600
66	40,00 - 50,50	0,5	130 - 160	20000	62	2,7	54,0	65	11,0	30	M 5	066600
76	50,00 - 60,50	0,5	160 - 190	20000	72	2,7	54,0	65	11,0	30	M 5	076600
86	60,00 - 70,50	0,5	240 - 280	25000	82	2,7	54,0	65	11,0	30	M 5	086600
96	70,00 - 80,50	0,5	280 - 320	25000	92	2,7	54,0	65	11,0	30	M 5	096600
106	80,00 - 90,50	0,5	390 - 440	30000	102	2,9	64,0	78	13,0	38	M 6	106600
114	90,00 - 100,50	0,5	440 - 490	30000	110	2,9	64,0	78	13,0	38	M 6	114600
124	100,00 - 110,50	0,5	570 - 630	35000	120	2,9	64,0	78	13,0	38	M 6	124600
134	110,00 - 120,50	0,5	630 - 680	35000	130	2,9	64,0	78	13,0	38	M 6	134600
150	120,00 - 131,00	1,0	685 - 740	35000	143	6,0	78,0	95	14,0	38	M 6	150600
160	130,00 - 146,00	1,0	740 - 825	35000	155	6,0	83,0	100	14,0	38	M 6	160600
175	145,00 - 161,00	1,0	820 - 910	35000	170	6,0	92,0	110	14,0	38	M 6	175600
190	160,00 - 176,00	1,0	905 - 1 000	35000	185	6,0	95,0	118	14,0	38	M 6	190600
205	175,00 - 191,00	1,0	990 - 1 080	35000	200	6,0	102	125	14,0	38	M 6	205600
225	190,00 - 206,00	1,0	1 075 - 1 165	35000	220	6,0	107	130	14,0	38	M 6	225600

\* Clamping diameter adjustable to two places after the decimal point • \*\* of the clamping diameter of the Clamping Element. • \*\*\* for clamping with pull-back action.

\*\*\*\* Clamping stroke H max. describes the load limit of the Clamping Element while activation without component.

<sup>1)</sup> The lower value refers to the smallest clamping diameter of the respective size, the higher value to the largest. For values between the two can be determined through interpolation.

## Example for ordering

Please indicate the size of the Clamping Element and the clamping diameter of your component, including component tolerance, in your order:

Size: HKF 66  
Clamping diameter: 50,47 mm  
Component tolerance: h6

➔ HKF 66-50,47h6