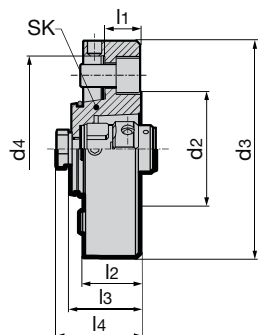


**Product information**

- for the conversion of SK to HSK-A/C interfaces to ISO 12163-1/DIN 69893-1

**Scope of delivery**

- incl. clamping set Series no. 4958 for conventional cooling
- incl. retention screws



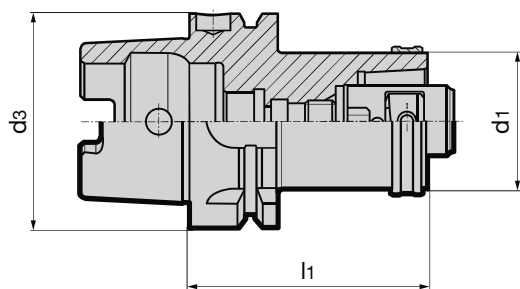
Series no. **4387**

for ISO taper	HSK-C	d <sub>2</sub> mm	d <sub>3</sub> mm	d <sub>4</sub> mm	l <sub>1</sub> mm	l <sub>2</sub> mm	l <sub>3</sub> mm	l <sub>4</sub> mm	SW	kg	Code no.	EDP Number
30	40	50	85	69.83	25	35	37.0	39.0	3	1.08	30.030	9043870300300
40	50	63	100	88.88	20	30	39.5	46.5	4	1.40	40.038	9043870400380
50	63	80	150	128.57	25	40	48.5	58.5	5	1.96	50.048	9043870500480
50	80	100	150	128.57	40	55	61.1	71.1	6	2.20	50.060	9043870500600

HSK-A/HSK-C reductions

**Scope of delivery**

- incl. clamping set Series no. 4958 for conventional cooling
- for holding HSK-A/C shanks to ISO 12164-1/DIN 69893-1



Series no. **4355**

HSK-A d <sub>3</sub>	HSK-C d <sub>1</sub>	l <sub>1</sub> mm	SW	kg	Code no.	EDP Number
40	32	60	2.5	0.42	32.040	9043550320400
50	32	60	2.5	0.54	32.050	9043550320500
50	40	70	3.0	0.69	40.050	9043550400500
63	32	60	2.5	1.08	32.063	9043550320630
63	40	70	3.0	1.15	40.063	9043550400630
63	50	80	4.0	1.23	50.063	9043550500630
80	50	90	4.0	2.00	50.080	9043550500800
80	63	100	5.0	2.69	63.080	9043550630800
100	50	90	4.0	2.80	50.100	9043550501000
100	63	100	5.0	3.31	63.100	904355063.000
100	80	120	6.0	5.20	80.100	9043550801000

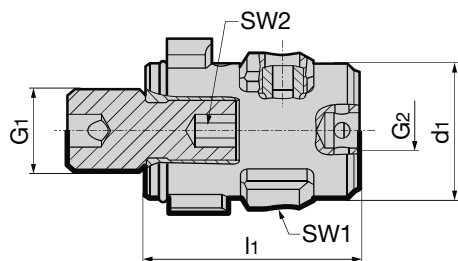
## 4-point clamping sets for conventional cooling

### Product information

- for a coolant pressure up to 80 bar
- for radial manual HSK tool clamping
- for clamping HSK-A/C shanks to ISO 12164-1/DIN 69893

### Scope of delivery

- including installation and operating instructions

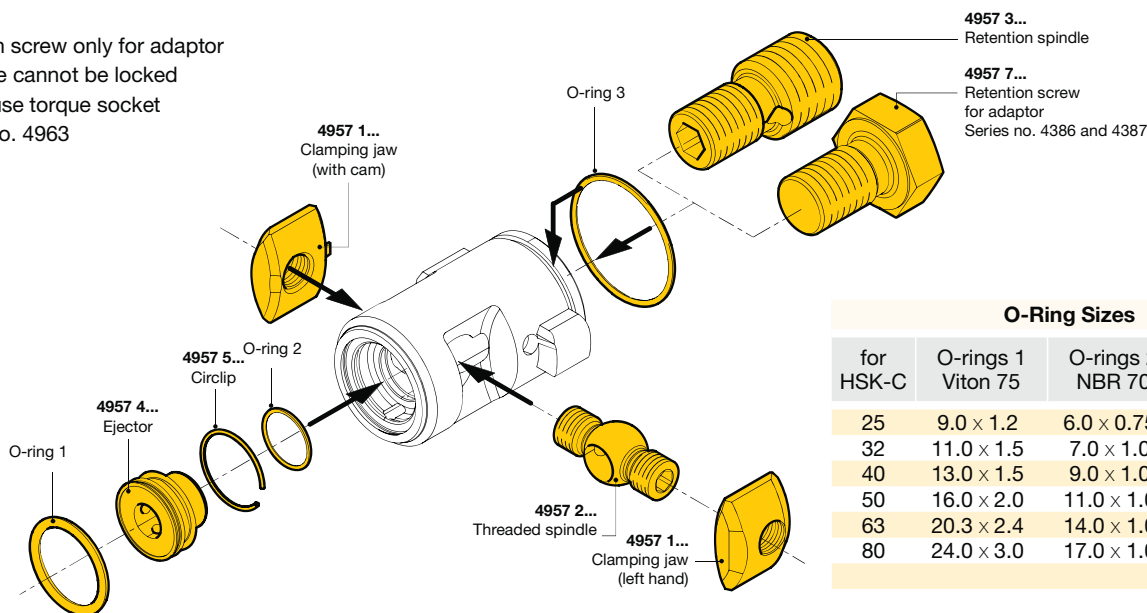


Series no. **4958**

HSK-A/C	d <sub>1</sub> mm	l <sub>1</sub> mm	G1	G2	SW1	SW2	kg	Code no.	EDP Number
25	13.8	30.30	M 8	M 4	2.5	3	0.025	19.000	9049580190000
32	16.7	35.75	M10	M 5	2.5	4	0.050	24.000	9049580240000
40	20.6	43.70	M12	M 6	3.0	5	0.080	30.000	9049580300000
50	25.5	53.70	M16	M 8	4.0	6	0.150	38.000	9049580380000
63	33.0	71.20	M20	M10	5.0	8	0.310	48.000	9049580480000
80	41.0	90.10	M24	M12	6.0	10	0.640	60.000	9049580600000

## Component parts for 4-point clamping set Series no. 4958. separate or set

- retention screw only for adaptor
- if spindle cannot be locked please use torque socket Series no. 4963



### O-Ring Sizes

for HSK-C	O-rings 1 Viton 75	O-rings 2 NBR 70	O-rings 3 NBR 70
25	9.0 × 1.2	6.0 × 0.75	11.0 × 1.0
32	11.0 × 1.5	7.0 × 1.0	14.0 × 1.0
40	13.0 × 1.5	9.0 × 1.0	17.0 × 1.0
50	16.0 × 2.0	11.0 × 1.0	22.0 × 1.5
63	20.3 × 2.4	14.0 × 1.0	28.0 × 1.5
80	24.0 × 3.0	17.0 × 1.0	35.0 × 1.5

### EDP Numbers for Series 4957

for HSK-C	Clamping jaw set	Threaded spindle	Retention spindle	Ejector	Circlip	Retention screw	EDP Numbers
25	9049570010190	9049570020190	9049570030190	9049570040190	9049570050190	9049570070190	9049590190000
32	9049570010240	9049570020240	9049570030240	9049570040240	9049570050240	9049570070240	9049590240000
40	9049570010300	9049570020300	9049570030300	9049570040300	9049570050300	9049570070300	9049590300000
50	9049570010380	9049570020380	9049570030380	9049570040380	9049570050380	9049570070380	9049590380000
63	9049570010480	9049570020480	9049570030480	9049570040480	9049570050480	9049570070480	9049590480000
80	9049570010600	9049570020600	9049570030600	9049570040600	9049570050600	9049570070600	9049590600000

Set no. 4959