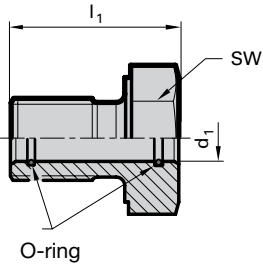


# Retention screw for GÜHROCLAMP MQL 4-point clamping sets

## Product information

- necessary for installation of MQL 4-point clamping set in spindle adaptors Guhring no. 4386 and 4387
- change against standard retention bolt



## Scope of delivery

- complete as shown in illustration



Series Number **4935**

for HSK-C	$d_1$ mm	$l_1$ mm	SW	O-ring 2 x NBR70	EDP Numbers
32	4.0	21.5	13	-	9049350240000
40	5.0	21	16	5x1.0	9049350300000
50	6.0	25	18	6x1.0	9049350380000
63	8.0	31	24	8x1.0	9049350480000
80	10.0	36	24	10x1.5	9049350600000
100	12.0	40	32	12x1.7	9049350750000

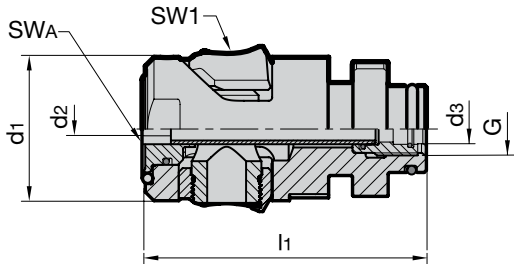
# M contour clamping sets for MQL and IC

## Product information

- HSK clamping sets compatible with M contour spindles and adaptors
- universal application for MQL and high-pressure IC
- the central, coaxial MQL supply with constant internal diameter ensures a uninterrupted coolant delivery to DIN 69090-2
- for a coolant pressure up to 160 bar
- for radial manual HSK tool clamping

## Scope of delivery

- incl. adaptor with through hole for uninterrupted coolant delivery
- including installation and operating instructions
- order adaptor with spigot connection Guhring no. 4616 separately
- spindle connection dimensions on request



Series Number **4615**

for HSK-C	$d_1$ mm	$d_2$ mm	$d_3$ mm	$l_1$ mm	G	SW1	$SW_A$	Order Code	EDP Numbers
32	16.7	3	4.1	43.4	M8x1	2.5	3	24.000	9046150240000
40	20.6	4	5.1	48.3	M10x1	3	4	30.000	9046150300000
50	22.5	5	7.1	55.3	M12x1	4	5	38.000	9046150380000
63	33	6	7.1	64.7	M12x1	5	6	48.000	9046150480000
80	41	8	10.1	75.3	M16x1	6	8	60.000	9046150600000
100	52	10	12.1	94.5	M18x1	8	10	75.000	9046150750000