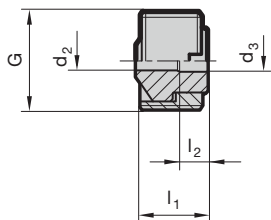


## MQL coolant delivery set HSK-A (filler)

### Product information

- to MQL standard
- for internal cooling MQL 1 and 2 channel systems
- for tool holders with manual tool clamping
- optimally sealed for MQL clamping set
- dimensions  $d_2$  and  $l_1$  based on installed condition



EXCLUSIVELY for

**GÜHROSync**

Series Number

4513

for HSK-A	$d_2$ mm	$d_3$ mm	$l_1$ mm	$l_2$ mm	G	EDP Numbers
32.00	3.000	3.000	6.30	-	M10x1	9045130100320
40.00	3.600	4.000	8.30	5.00	M12x1	9045130120400
50.00	3.600	4.000	10.30	5.00	M16x1	9045130160500
50.00	5.000	5.000	10.30	-	M16x1	9045130161500
63.00	3.600	4.000	12.30	5.00	M18x1	9045130180630
63.00	6.000	6.000	12.30	-	M18x1	9045130181630
80.00	3.600	4.000	14.40	5.00	M20x1.5	9045130200800
80.00	8.000	8.000	14.40	-	M20x1.5	9045130201800
100.00	3.600	4.000	16.40	5.00	M24x1.5	9045130241000
100.00	8.000	8.000	16.40	-	M24x1.5	9045130241010