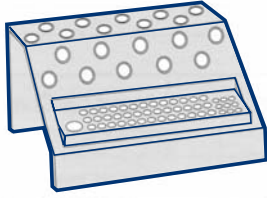
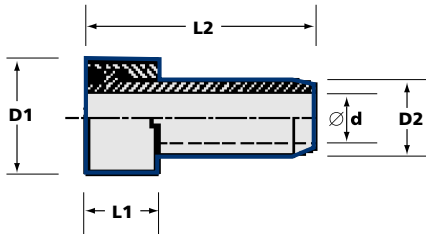


■ Tool Bench Stand



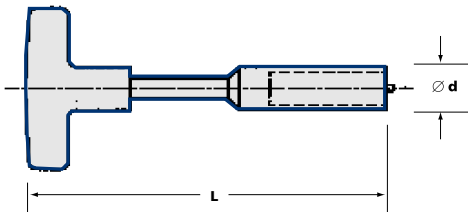
Taper	Ordering No.	Dimensions	Number of Tools
30	30-TBS-01	680 x 440 x 290	20
40	40-TBS-01	680 x 440 x 290	20

■ HSK A Coolant Tube



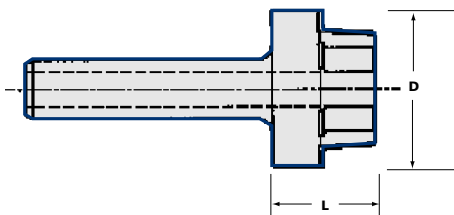
Ordering No.	Stock	HSK-A	d	d2	L1	L2	d1
HSK40A-CT	•	40	5.0	8	7.5	29.1	M12 X 1.0
HSK50A-CT	•	50	6.4	10	9.5	32.7	M16 x 1.0
HSK63A-CT	•	63	8.0	12	11.5	36.0	M18 x 1.0
HSK80A-CT	•	80	10.0	14	13.5	39.6	M20 x 1.5
HSK100A-CT	•	100	12.0	16	15.5	43.6	M24 x 1.5

■ HSK Coolant Tube Wrench



Ordering No.	Stock	A/F	d	L
HSK40A-HW	•	40	111	11.0
HSK50A-HW	•	50	120	15.0
HSK63A-HW	•	63	122	17.0
HSK80A-HW	•	80	126	18.5
HSK100A-HW	•	100	141	22.0

■ HSK Spindle Wipers - SW



Ordering No.	Stock	Taper	D	L
SW-HSK32	•	32C	34	11
SW-HSK40	•	40C	44	14
SW-HSK50	•	50C	54	17
SW-HSK63	•	63C	66	22
SW-HSK80	•	80C	84	30
SW-HSK100	•	100C	104	35

• = Standard Product - Normally Ex Stock
 ◦ = Standard Product - Availability on Request

Packing unit and ordering example: 1 piece HSK40A-CT