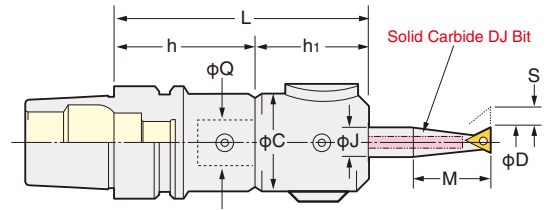


# HSK DJ BORING BAR



DJ

High Pressure Coolant Through Tool is available.



TAPER	Code No.	Boring Range	Boring Depth	L	C	Bit Hole Size	Shank Code No.	Head Code No.	Bit Stroke	DJ Bit Code No.
		D	M			J	HSK No.-Q-h	Q-MinD-h1	S	
HSK 63A	HSK 63A-DJ3-100A	3~28	14~ 80	100	50	10	HSK 63A-Q26- 60	Q26-DJ3-40A	5.2	J10
	-135A			135						
	-DJ8-104AN	3~50	14~130	104	59	16	HSK 63A-Q26- 60	-DJ8-44AN	6.0	J16
	-139AN			139						
HSK100A	HSK100A -DJ3-105A	3~28	14~ 80	105	50	10	HSK100A-Q26- 65	Q26-DJ3-40A	5.2	J10
	-210A			210						
	-DJ8-109AN	3~50	14~130	109	59	16	HSK100A-Q26- 65	-DJ8-44AN	6.0	J16
	-214AN			214						

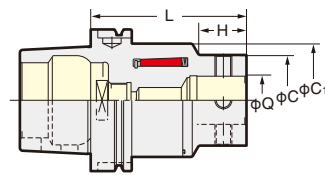
- ★MIN. dial readout on dia.: 0.01mm, Sub scale: 0.005mm, 0.8mm/rev.
- ★Each boxed set of DJ3 and DJ8 Boring Bars include 4 pcs of DJ Boring Bits as standard.
- Bits included to HSK63A-DJ8-104A : J16-8-40, J16-18-80, J16-28-85, J16-38-85
- Bits included to HSK63A-DJ8-104AN : J16-8-40, J16-18-60, J16-28-65, J16-38-65
- ★DJ Boring Bar without Boring Bits is also available. Please add"-BD" at the end of Code No. e.g. HSK63A-DJ3-100A-BD
- ★Shank and DJ Head (including Boring Bits) are delivered in separate packages.
- ★Please refer P.100 for Boring Bits. Please refer P.118 for cutting condition.

## MAJOR DREAM HOLDER

# HSK BASE HOLDER for MODULAR TYPE



JAPAN PAT.



MDQ

Photo shows with spacer and ZMAC-V head.

TAPER	Code No.	Q	L	C	C1	H	Weight(kg)	ZMAC-V Boring Range
HSK 50A	HSK 50A-MDQ26- 95	26	95	50	50	95.0	1.2	16~70
HSK 63A	HSK 63A-MDQ26-100	26	100	50	52.4	30.0	1.5	16~70
HSK100A	HSK100A-MDQ26-135	26	135	50	80	18.0	5.2	16~70
	-MDQ34-140	34	140	64		27.5	5.3	16~85
	-MDQ42-150	42	150	83		121	6.1	16~180

- ★All base holders have a centre through coolant hole.
- ★The coupling bolt and wrench are supplied as standard.
- ★When L length is required longer than standard, please specify the boring depth M and Q No.

