

3LOCK MODULAR TYPE BORING BASE HOLDER

NIKKEN



Q

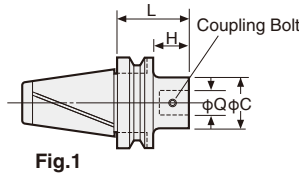


Fig.1

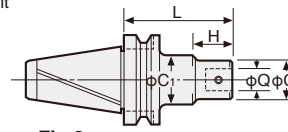


Fig.2

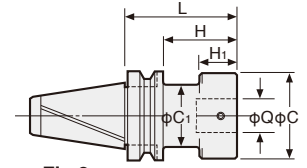
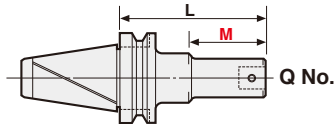


Fig.3

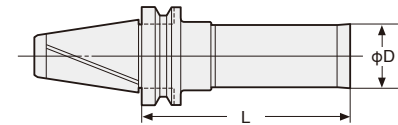
3LOCK tooling (MBT) can be used as the triple contact tooling on the M/C where spindle is BT double face contact system.

TAPER	Code No.	Coupling ϕQ	L	C	C ₁	H	H ₁	Coupling Bolt No.	Fig.	Weight (kg)
No.40	MBT40-Q26- 50,95,140	26	50, 95,140	50	-	20,65,110	-	B26N	1	1.1, 1.7, 2.5
	(MIT40)-Q34- 95,110	34	95,110	64	62	68,83	55,70	B34	3	2.2, 2.6
	-Q42- 95	42	95	83	62	68	55	B42		2.8
No.50	MBT50-Q26- 65,140,170N	26	65,140,170	50	65	27,47,112	-	B26N	1,2,2	3.7, 5.3, 5.4
	(MIT50)-Q34-140,170,200	34	140,170,200	64	80	102,120,150	-	B34		5.6, 6.5, 7.1
	-Q42-125,190	42	125,190	83	-	87,152	-	B42	1	6.5, 9.1

- ★ ϕC of Q26 base holder has been increased from 45mm to 50mm due to improvement of its rigidity.
- ★All base holders have a centre through-tool coolant hole.
- ★The Coupling screw & wrench are supplied as standard.
- ★MBT50-Q42-225A, 275A, 325A and 375A are the arbor with tapered shape.
- ★When L length is required longer than standard, please specify the boring depth M.



- ★Blank arbor with **3LOCK** shank is available. MIN. order quantity of blank arbor is 5 off.



- Please specify ;
- Hardness of arbor : Raw or HRC40±2
- $\phi D \times L$
- e.g. $\phi D=50\text{mm}$, $L=200\text{mm}$ MBT50-BLK50-200

3LOCK DJ BORING HEAD with DJ BORING BIT

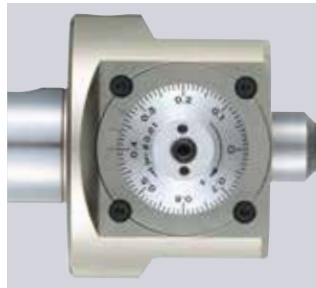
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High Pressure Coolant Through type is available Please contact with us.

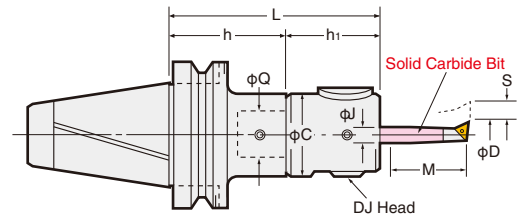
Easy to Set **Micron Accuracy**



DJ



▲1Graduation:0.01mm on dia.



TAPER	Code No.	Boring Range	Boring Depth	L	C	Bit Hole Size	Shank Code No.	Head Code No.	Bit Stroke	Insert Tip Code No.
	MBTNo.-MinD-L	D	M			J	MBTNo.Q-h	Q-MinD-h ₁	S	
No.40	MBT40-DJ3- 90A	3~28	14~ 80	90	50	10	MBT40-Q26- 50	Q26-DJ3-40A	5.2	J10
	(MIT40) -135A			135			- 95			
	-DJ8- 94AN	3~50	14~130	94	59	16	MBT40-Q26- 50	-DJ8-44AN	6.0	J16
	-139AN			139			- 95			
No.50	MBT50-DJ3-105A	3~28	14~ 80	105	50	10	MBT50-Q26- 65	Q26-DJ3-40A	5.2	J10
	(MIT50) -210A			210			-170N			
	-DJ8-109AN	3~50	14~130	109	59	16	MBT50-Q26- 65	-DJ8-44AN	6.0	J16
	-214AN			214			-170N			

- ★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 for MBT40-DJ8-94A : J16-8-40, J16-18-60, J16-28-85, J16-38-85
- Bits included for MBT40-DJ8-94AN : 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. MBT40-DJ3-90A-BD
- ★Shank and DJ Head (including Boring Bits) are delivered in separate packages.
- ★Please refer P.106 for Boring Bits. Please refer P.118 for cutting condition.