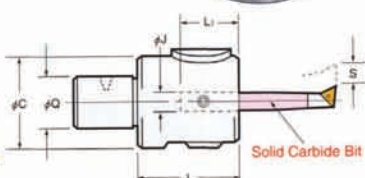


NIKKEN IMP

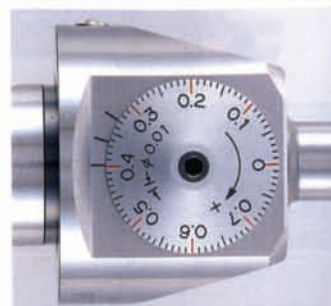
DJ


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



Solid Carbide Bit

Easy to Set Micron Accuracy



▲ 1 Graduation: 0.01mm on dia.

DJ No.	Code No.	Boring Range D	Boring Depth M	Q	L	C	Bit Hole Size	L ₁	Bit Stroke	Bit Code No. (Standard Accessories)	Insert Tip Code No.
	Qno.-Min D-L						J		S		
DJ 3	Q26-DJ3-70	3 ~ 28	14 ~ 80	26	36	45	10	24	5.2	J10- 3-14	-
										J10- 5-35	CC03-C
										J10- 8-40	3MP-C
										J10- 18-65	6MP-C
DJ 8	Q26-DJ8-44N	8 ~ 50	60 ~ 130	26	44	54	16	32	6.0	J16- 8-40	3MP-C
										J16-18-60	6MP-C
										J16-28-65	
										J16-38-65	

Straight Shank DJ Boring Bar

K- DJ

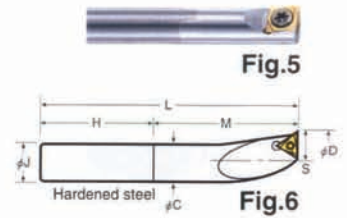
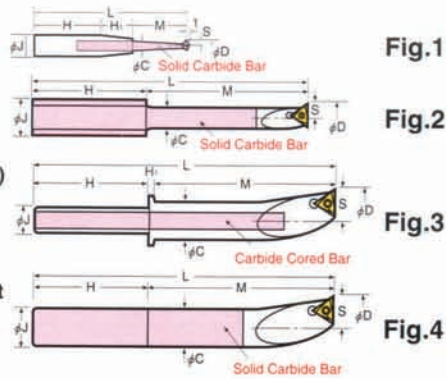
Boring Range: $\varnothing$ 3 ~ 50 mm

Photo shows with the
carbide-cored bit cut sample

Style	Code No.	Boring Range D	Boring Depth M	Dia of Pocket for Bit J	Bit Code No.
	K No. -Min D - L				
32	K32-DJ3-70	3 ~ 28	14 ~ 80	10	J 10
	DJ8-84N	8 ~ 50	40 ~ 130	16	J 16
42	K42-DJ3-76	3 ~ 28	14 ~ 80	10	J 10
	DJ8-84N	8 ~ 50	40 ~ 130	16	J 16

Recommendable Cutting Conditions

Material	Hardness	Recommended Cutting Condition					
		Insert	v (m/min.)	f (mm/rev.)		Stock Removal (mm/dia.)	
				Finish	Rough	Finish	Rough
Aluminum	ADC12	F	200~500	0.05~0.15		0.2~6.0	
Mild Steel	SS41(HB160)	C . T . E	100~300	0.05~0.15		0.2~2.0	
Steel	S45C(HB250)	C . T	80~300	0.05~0.15		0.2~2.0	
Die, Steel	SKD11(HRC25)	C . T	40~200	0.05~0.15		0.2~2.0	
Stainless Steel	SUS304	C . T . E	40~80	0.05~0.15		0.2~2.0	
Cast Iron	FC25(HB250)	C . F	60~150	0.05~0.15		0.2~4.0	
Hardened Steel	(HRC58 ~ 63)	B	60~120	0.05~0.1	-	0.05~0.3	-



Explanation of the Code No.

J 16 - 5 - 35

• Boring Depth(mm)

• Min. Boring Dia.

• Dia. of Shank.

• Abbreviation of DJ Bit.

Style	Code No.	Boring Range D	Boring Depth M	J	L	H	H ₁	C	S	Insert No.	Insert Clamping Bolt No.	Insert Clamping Handle No.	Fig.
DJ 3	J10- 3- 14	3 ~ 8	414	10	62	30	18	2.2	1.5	-	-	-	1
	- 5- 35	5 ~ 15	35		70	35	-	4.3	2.5	CC03-C	M611	10S	5
	- 8- 40	8 ~ 18	40		75			7.2	4.0	3MP-C	M2040	T6	2
	- 8- 55		55		90	26	-	11.2	6.0				
	-12- 55	12 ~ 22	55		85			12	9.0	6MP-C	M2577	T8	4
	-18- 65	18 ~ 28	65		91	5						3	
	-18- 80		80		106								
DJ 8	J16- 5- 35	5 ~ 15	35	16	78	43	-	4.3	2.5	CC03-C	M611	10S	5
	- 8- 40	8 ~ 18	40		83			7.2	4.0	3MP-C	M2040	T6	2
	- 8- 55		55		98								
	-12- 60	12 ~ 22	60		103	33	-	16	9.0	6MP-C	M2577	T8	6
	-18- 60	18 ~ 28	60		93								4
	-18- 80		80		113								
	-18-100		100		133								
	-18-120		120		153								
	-28- 65	28 ~ 39	65		98	33	-	16	14.0	6MP-C	M2577	T8	6
	-28- 85		85		118								4
	-28-100		100		133								
	-28-130		130		163								
	-38- 65	38 ~ 50	65		98	33	-	16	19.0	6MP-C	M2577	T8	6
	-38- 85		85		118								4
	-38-100		100		133			23					3
	-38-130		130		163			16					4