

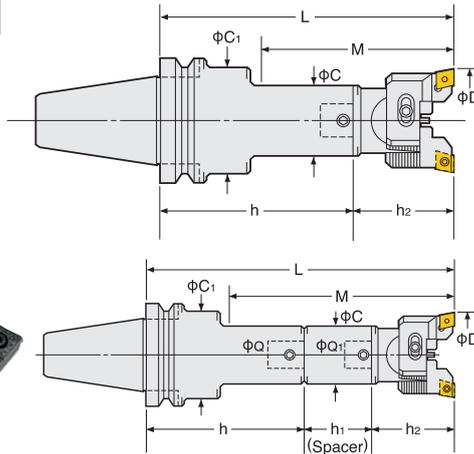
2LOCK BALANCE-CUT BORING ARBOR



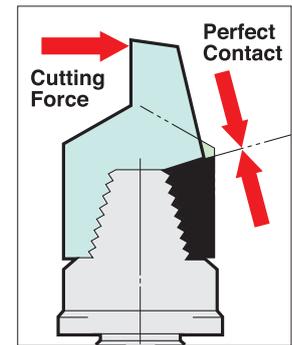
Boring for Roughing



RAC



Power of Shoulder Support



TAPER	Code No.	Boring Range D	Boring Depth M	Cupling Dia Q	C	C1	P.62		Weight (kg)
							Head No.	Tip No.	
	NBTPNo.- Min.D -L						Q- Min.D -h2		
No.40	NBT40-RAC 25-135E, 165E, 180E	25~32	67, 105, 112	12	24	35	12-RAC 25- 55E	CC07-C	2.0, 2.1, 2.1
	(NIT40)-RAC 32-150E, 180E, 195E	32~45	77, 110, 122	16	31	42	16-RAC 32- 55E	CC08-C	2.4, 2.6, 2.6
	-RAC 43-150E, 180E, 210E	43~55	97, 130, 157	20	40	50	20-RAC 43- 70E	CC12-C	2.7, 2.9, 3.2
	-RAC 53-165E, 210E, 225E	53~70	135, 180, 195	26	50	60	26-RAC 53- 70E		2.5, 3.3, 3.2
	-RAC 70-180E, 195E, 240E	70~100	180, 195, 240	34	64	64	34-RAC 70- 85E		4.8, 5.2, 6.2
	-RAC100-195E	100~130	195	42	83	62	42-RAC100-100E		6.8
No.50	NBT50-RAC 25-150E, 180E, 195E	25~32	67, 105, 112	12	24	44	12-RAC 25- 55E	CC07-C	4.7, 4.9, 4.8
	(NIT50)-RAC 32-180E, 210E, 225E	32~45	77, 110, 122	16	31	50	16-RAC 32- 55E	CC08-C	5.4, 5.6, 5.6
	-RAC 43-180E, 195E, 225E, 240E	43~55	97, 130, 142, 157	20	40	60	20-RAC 43- 70E	CC12-C	5.7, 5.8, 6.1, 6.2
	-RAC 53-210E, 240E, 270E	53~70	117, 182, 177	26	50	65	26-RAC 53- 70E		6.9, 7.0, 7.6
	-RAC 70-255E, 285E, 315E	70~100	205, 235, 265	34	64	80	34-RAC 70- 85E		9.5, 9.9, 10.9
	-RAC100-225E, 290E, 325E*	100~130	225, 290, 325	42	83	83	42-RAC100-100E		12.5, 12.5, 16.5

*"C" grade (Coated) inserts are supplied as standard with the head. P.62 Please refer P.93 for cutting condition.

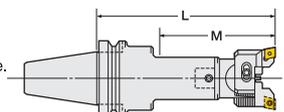
*Please refer P.179 for base holder, P.86 for spacer and P.69 for head.

*For centre through tool coolant type, please add "C" at the end of Code No. e.g. NBT40-RAC53-165-C

*Cartridges & Insert tips for the Heavy Duty Boring of Iron and Cast Iron (No letter), for Aluminum (A), and for Through Hole & Multiple Sheets (K) are available. Please refer P.69 for cartridges. Please add the letter "No letter", "A" or "K" at the end of Code No. e.g. NBT40-RAC53-165A

** : NBT50-RAC100-375E, 425E and 475E are also available.

Code No. of RAC25 and RAC32 with CC inserts are changed to RAC25E and RAC32E. Please refer P.61, P.62



2LOCK MAJOR DREAM HOLDER BASE HOLDER for MODULAR TYPE



MDQ

Photo shows with A1 spacer and ZMACX head.

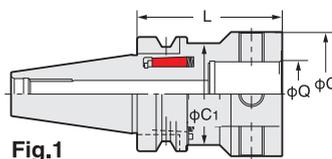


Fig.1

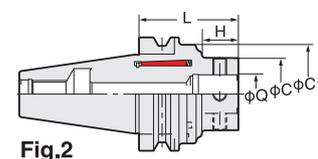


Fig.2

TAPER	Code No.	Q	L	C	C1	H	Weight (kg)	ZMAC Boring Range	Fig
No.30	NBT30-MDQ26- 60	26	60	50	50	37.5	-	16~70	1
No.40	NBT40-MDQ26- 65	26	65	50	54	30.0	1.3	16~70	2
	(NIT40)-MDQ26- 65								
No.50	NBT50-MDQ26- 80	26	80	50	87	22.0	4.6	16~70	2
	(NIT50)-MDQ34- 90	34	90	64	87	32.0	4.9	16~85	
	-MDQ42-100	42	100	83	87	45.0	5.7	16~180	

*All base holders are used for centre through tool coolant.

*Coupling bolt and wrench are supplied as standard.

*ZMACX head is recommended to use with the MAJOR DREAM base holder for anti-vibration.

*When L length is required longer than standard, please specify the boring depth M and Q No.

