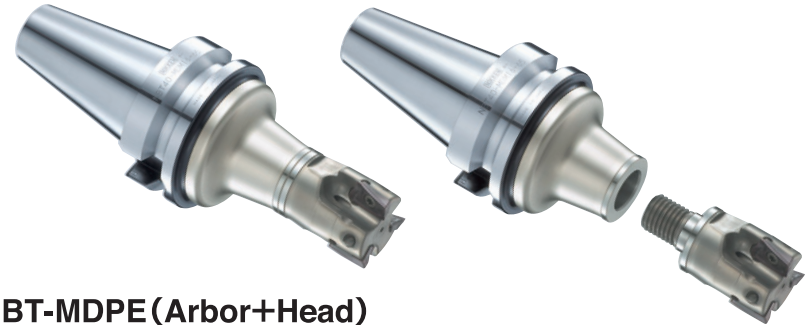
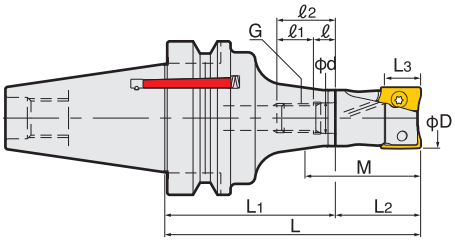
MAJOR DREAM HOLDER 2LOCK MAJOR DREAM PRO-ENDMILL

NIKKEN





NBT-MDPE (Arbor+Head)

TAPER	Code No.	φD	L	L1	L2	MAX. Depth L3	M	Arbor Code No.	Head Code No.
No.30	NBT30-MDPE16- 75	16	75	45	30	10	37.5	NBT30-MDPE-M 8- 45	M 8-MDPE16-30
	-MDPE20- 75	20						-MDPE-M10- 45	M10-MDPE20-30
	-MDPE25- 80	25	80		35	15	43.4	-MDPE-M12- 45	M12-MDPE25-35
	-MDPE32- 95	32	95	55	40		52.5	-MDPE-M16- 55	M16-MDPE32-40
No.40	NBT40-MDPE16- 85,105,120	16	85,105,120	55, 75, 90	30	10	37.4	NBT40-MDPE-M 8- 55, 75, 90	M 8-MDPE16-30
	(NIT40)-MDPE20- 90,105,120	20	90,105,120	60, 75, 90			40.0	-MDPE-M10- 60, 75, 90	M10-MDPE20-30
	-MDPE25- 90,105,120	25		55, 70, 85	35	15	45.3,47.5,47.5	-MDPE-M12- 55, 70, 85	M12-MDPE25-35
	-MDPE32-105,120,135	32	105,120,135	65, 80, 95	40		52.5	-MDPE-M16- 65, 80, 95	M16-MDPE32-40
No.50	NBT50-MDPE16-100,120,135	16	100,120,135	70, 90,105	30	10	37.4	NBT50-MDPE-M 8- 70, 90,105	M 8-MDPE16-30
	(NIT50)-MDPE20-105,120,135	20	105,120,135	75, 90,105			40.0	-MDPE-M10- 75, 90,105	M10-MDPE20-30
	-MDPE25-105,120,135	25		70, 85,100	35	15	45.3,47.5,47.5	-MDPE-M12- 70, 85,100	M12-MDPE25-35
	-MDPE32-120,135,150	32	120,135,150	80, 95,110	40		52.5	-MDPE-M16- 80, 95,110	M16-MDPE32-40

★2pcs of tip clamp bolt and tip clamp wrench are supplied as standard.
★Insert tip is available as an option . Please refer ☞P.171.
★Centre through tool coolant is available for all series.
★Please refer ☞P.219 for cutting condition.

NBT-MDPE-M (Arbor)

TAPER	Code No.	φD	L1	ID φd	Arbor Front Dia.	ℓ	ℓ1	ℓ2	Screw G
No.30	NBT30-MDPE-M 8- 45	16	45	8.5	14.7	9	11	20	M 8
	-MDPE-M10- 45	20		10.5	18.7		12	21	M10
	-MDPE-M12- 45	25		12.5	23.0		15	24	M12
	-MDPE-M16- 55	32	55	17.0	30.0		16	25	M16
No.40	NBT40-MDPE-M 8- 55, 75, 90	16	55, 75, 90	8.5	14.7		11	20	M 8
	(NIT40)-MDPE-M10- 60, 75, 90	20	60, 75, 90	10.5	18.7		12	21	M10
	-MDPE-M12- 55, 70, 85	25	55, 70, 85	12.5	23.0		15	24	M12
	-MDPE-M16- 65, 80, 95	32	65, 80, 95	17.0	30.0		16	25	M16
No.50	NBT50-MDPE-M 8- 70, 90,105	16	70, 90,105	8.5	14.7		11	20	M 8
	(NIT50)-MDPE-M10- 75, 90,105	20	75, 90,105	10.5	18.7		12	21	M10
	-MDPE-M12- 70, 85,100	25	70, 85,100	12.5	23.0		15	24	M12
	-MDPE-M16- 80, 95,110	32	80, 95,110	17.0	30.0		16	25	M16

★Head is available as an option. ☞P.171
★Centre through tool coolant is available for all series.
★This is interchangeable with DEPO. When the connection interface (Screw G and ID φd) is same, the cutter head of other carbide makers can be used.

INTERCHANGABLE PRO-ENDMILL HEAD

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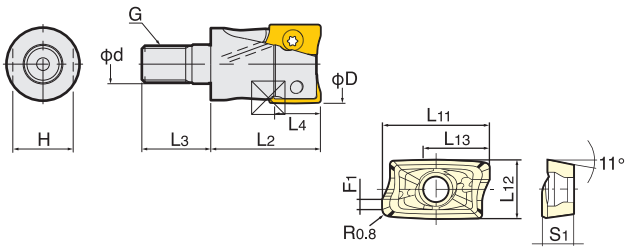

AOMT (Insert Tip)

Insert Tip Code No.	L11	L12	L13	S1	F1
AOMT123608PEER-M	12	6.6	10	3.6	1.2
AOMT184808PEER-M	18	9	15	4.8	1.4

★Only Nose R = 0.8 is available. Please contact Mitsubishi for the rigid type insert tip and the insert tip with other Nose R.
★Only grade of **VP15TF** (for steel, cast iron, hardened steel) is available. Please contact Mitsubishi for **VP20RT** (for stainless steel) and **TF15** (for aluminum).
★Minimum order quantity: 10pcs.

M-MDPE (Head)

φD	Code No.	L2	L3	MAX. Depth L4	φd	G	No. of Teeth	Insert Tip	Tip Clamp Bolt	Tip Clamp wrench	Spanner Width H
16	M 8-MDPE16-30	30	18	10	8.5	M 8	2	AOMT123608PEER-M	TPS-25	TIP07F	10
20	M10-MDPE20-30		19		10.5	M10	3				14
25	M12-MDPE25-35	35	22	15	12.5	M12	2	AOMT184808PEER-M	TPS-4	TIP15W	19
32	M16-MDPE32-40	40	23		17.0	M16	3				24

★2pcs of tip clamp bolt and tip clamp wrench are supplied as standard.
★Insert tip is available as an option . Please refer ☞P.171.
★Centre through tool coolant is available for all series.
★Please refer ☞P.219 for cutting condition.