



Tooling System for brother's **M140X2**

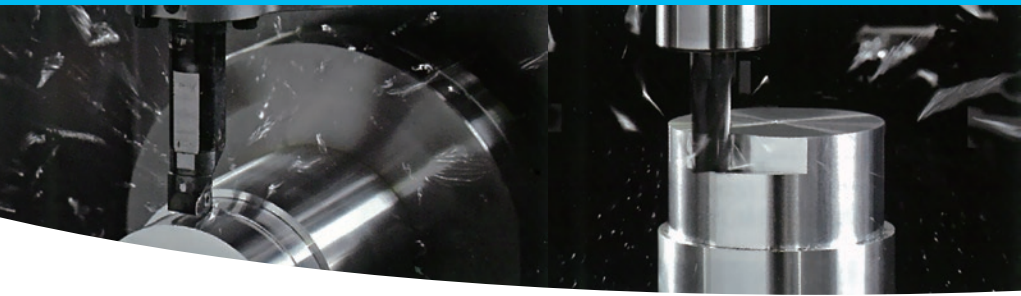
SPEEDIO

※ These products can be used with the "M140X1".



Turning center + Machining center

SPEEDIO
M140X2



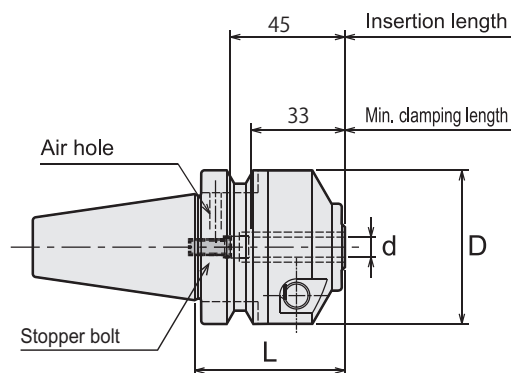
NT TOOL

Power Hydro Chuck

PHC·A

Hydro chuck with collet holder flexibility. Suitable for high precision cutting.

For more information, please refer to Pg. 32 of the NTTOOL CATALOG No. 27.



Code	Model	L	d	D	kg
3930 01112045	BT30 - PHC12A - 45	45	12	46	0.6
6080 00115576	Wrench : L-4T	—			

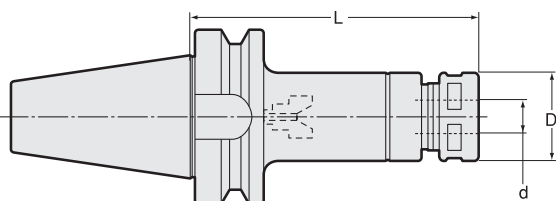
1. Cutting tool shank must be within tolerances specified below ;
Shank diameter less than 6mm : Within h6 tolerance
Shank diameter 6mm and over : Within h7 tolerance
h6 or 0/-0.01 tolerance is recommended when making a new cutting tool.
2. The PHC12A has pin holes for collets with stopper pins.
3. Hex-head screws (included) are necessary to plug air holes for center through coolant feed.

Collet Holder

HDC·A

Suitable for drilling, reaming and finish endmilling.

For more information, please refer to Pg. 45 of the NTTOOL CATALOG No. 27.



Code	Model	L	d	D	kg
2540 10112045	BT30 - HDC12A - 45	45	2.5~12.0	32	0.5
0803 00000013	Spanner : S-3L	—			
—	Collet : FDC-12-AA	ø3.0 ~ ø12.0			
—	Collet : FDC-12OH AA	ø3.0 ~ ø12.0 (Cutter with oil hole)			
—	Collet : FDC-12-CAA	ø3.0 ~ ø12.0 (For collet through coolant)			

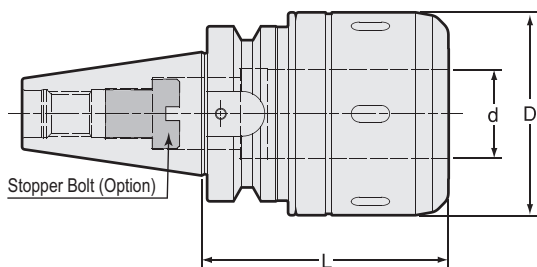
1. Standard preset screw is included.

Super tite-lock Milling Chuck

CT·SA

Slim design milling chuck. Specially designed slits enable heavy endmilling.

For more information, please refer to Pg. 44 of the NTTOOL CATALOG No. 27.



Code	Model	L	d	D	kg
3140 40120075	BT30 - CT20SA - 75	75	20	52	1.0
—	Spanner : HS-2-20	—			
—	Collet : MC-20(ø6~16)	—			

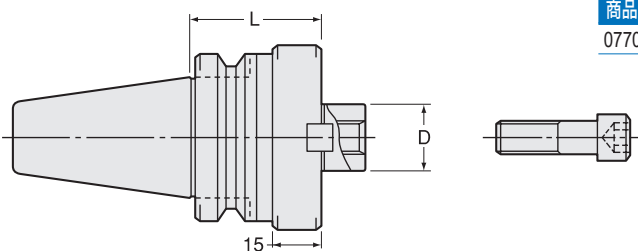
1. When ordering, indicate number of spanners required.
"No charge" spanners are limited to number of milling chucks on order.
2. Tolerance of cutting tool shank must be h7.

Face Mill Arbor

FMH

Coolant flows from the end face of centering location to cutter with oil hole.

For more information, please refer to Pg. 138 of the NTTOOL CATALOG No. 27.



商品コード Code	型式 Model	L	D	締付ボルト Clamp bolt
0770 06125060	BT30 - FMH25.4 - 60 - 60	60	25.4	M12

1. Clamp bolt is Included.



Contactless Optical Tool Presetter

Aegis-i Series **AOTP**

*Customizable software to fit your needs!
Please contact NT TOOL for details.*

*Making user-friendly products is our priority.
Our new optical tool presetter designed
completely in house is available now.*

Measurement
X-axis : \varnothing 400mm
Z-axis : 500mm



Contactless Optical Tool Presetter

Aegis-i Series **SOTP**

*Simple and Compact!
High-performance presetter - affordable price!*

- Contactless measurement does not damage cutting edges.
- Easy to use.
- A pneumatic cylinder clamps the holder securely in place.

Measurement
X-axis : \varnothing 300mm
Z-axis : 400mm

NT TOOL, the best protection against rust!



Special rust proof coating on entire surface including the tapered shank (BT, CAT, SK only).

Prevent seizure and scoring caused by metal abrasion against the machine spindle.

Special coating protects spindle from abnormal wearing.

Safe with water-soluble coolant.

Some holders are excluded.

- **Protect spindle from damage**
- **Longer cutting tool life**
- **Maintain good accuracy**

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