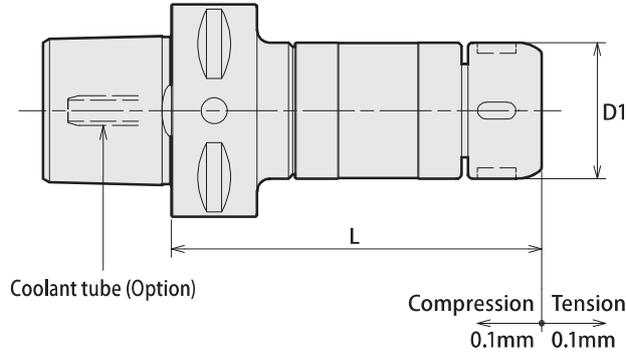# SMH SYNCHROFIT II

NT TOOL's unique elastic design reduces tapping stress and improves cutting tool life.

Coolant tube (Option)

L

D1

Compression | Tension
0.1mm | 0.1mm

Accessories for Polygon Shank (Option)

Shank Size	Coolant hose		Wrench For Coolant Hose Installation	
	Code	Model	Code	Model
C4	6740 00010400	CL-C4	6740 00020400	CLG-C4
C5	6740 00010500	CL-C5	6740 00020500	CLG-C5
C6	6740 00010600	CL-C6	6740 00020600	CLG-C6

Code	Model			L	D1	kg
6870 00416090	C4	-SMH16	- 90A	90	32	0.7
6870 00516090	C5	-SMH16	- 90A	90	32	0.8
6870 00532120		-SMH32	-120A	120	50	1.6
6870 00616090	C6	-SMH16	- 90A	90	32	1.1
6870 00632120		-SMH32	-120A	120	50	1.9

Accessories for SMH

Holder Size	Tap Size	Collet	Nut	Spanner
SMH16	M3~M12 U no.5~U1/2 PT1/16 · PT1/8	ER16GH	ERP-16T	FKT-32L
SMH32	M10~M20 U3/8~U13/16 PT1/16~PT3/8	ER32GH	ERP-32T	FKT-50L

• Collet and spanner are sold separately.
• For the corresponding tap size, refer to the tap collet dimension page.
• Please use with a machine with synchronous function.
• Recommended tap sizes for SMH32 are as follows.
  General cutting taps: M10-M20
  High-hardness materials or roll taps: M10-M16

Ordering Example

C4 - SMH16 - 90A

Shank size | Holder size | Projection length

Accessory

Holder	Nut		Spanner	
	Code	Model	Code	Model
SMH16	2451 00001607	ERP-16T	2454 00000032	FKT-32L
SMH32	2451 00003207	ERP-32T	2454 00000050	FKT-50L

Collet
TAP 32

Inch to Metric (mm) → Inch × 25.4
Metric (mm) to Inch → Metric ÷ 25.4 or Metric × 0.03937

NT

Specials on request