

⑤ Cemented Carbide Tap Series

Overall length	Thread length	Shank length	Shank dia.
L	ℓ	ℓs	Ds

JIS

① Spiral Fluted Taps
(for blind hole)

② Spiral Fluted Taps
(for through hole)

③ Spiral Pointed Taps
(for through hole)

④ Hand Taps

⑤ Cemented Carbide Taps

⑥ Roll Taps

⑦ Special Thread Taps
Simple Inspection Tools

⑧ Pipe Taps

⑨ Thread Mills
Premium Thread Mills

Dies

⑩

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

JIS

⑤-33



HFACT-B

Carbide Taps for Ultra Fast Tappings, Blind Hole Use, for Aluminum



Specification



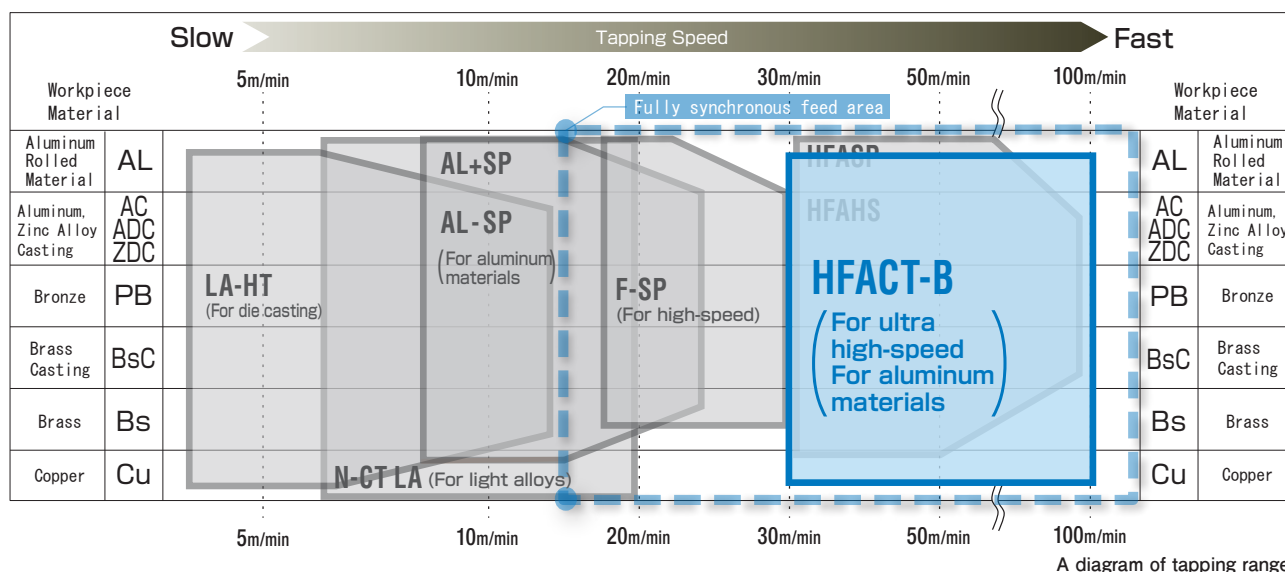
Tapping Speeds depending on Materials

Brass castings 黄銅鑄物	Aluminum alloy castings アルミ合金鑄物	Magnesium alloy die castings マグネシウム合金鑄物	Zinc alloy castings 亜鉛合金鑄物
30~100 (m/min)	30~100 (m/min)	30~100 (m/min)	30~100 (m/min)

Product Features

- The HFACT-B is a carbide tap capable of ultra high speed tapping. It has a center coolant through hole for internal lubrication distribution or mist applications. It can lower temperature by cooling in a dry tapping application where necessary with an air blast. It is suitable for blind hole tapping in materials such as aluminum casting or aluminum die casting.

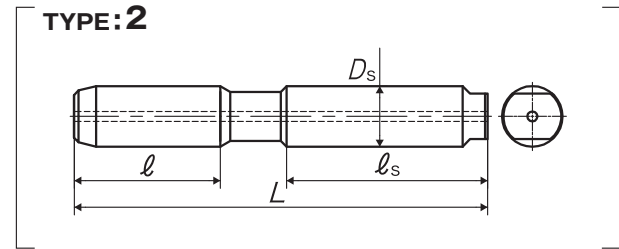
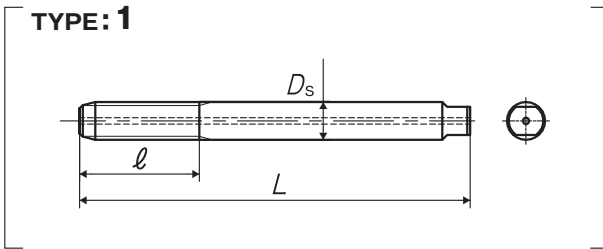
Product system table



Overall length	Thread length	Shank length	Shank dia.
L	ℓ	ℓ_s	Ds

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JIS



Segment : 1L

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓ_s (mm)	Ds (mm)	K (mm)	ℓ_k (mm)	No. of flutes	TYPE	MSRP
For Metric Threads												
M6 × 1	P3	HFACTBR6.0M	2.5P	62	19	-	6	-	-	3	1	¥ 28,200
M8 × 1.25	P3	HFACTBR8.0N	2.5P	70	22	36	8	-	-	3	2	¥ 36,500
M10 × 1.5	P3	HFACTBR010O	2.5P	75	24	37	10	-	-	3	2	¥ 50,200
M10 × 1.25	P3	HFACTBR010N	2.5P	75	24	37	10	-	-	3	2	¥ 50,200
M12 × 1.75	P3	HFACTBR012P	2.5P	82	29	40	12	-	-	3	2	¥ 65,500
M12 × 1.5	P3	HFACTBR012O	2.5P	82	29	40	12	-	-	3	2	¥ 65,500
M12 × 1.25	P3	HFACTBR012N	2.5P	82	29	40	12	-	-	3	2	¥ 65,500

Note:

- There is no shank square so please use a holder with high holding force such as milling chuck.
- The back end of the shank is a tongue drive specification. If the area where the back end of the shank contacts the holder is a V dish shape, the coolant may leak.

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③Hand Taps
④Cemented
Carbide Taps ⑤Roll Taps
⑥Special Thread Taps
Simple Inspection Tools ⑦Pipe Taps
⑧Thread Mills
Premium Thread Mills ⑨Dies
⑩Center Drills
Centering Tools ⑪Precision Machinery/
Medical Surgical Instruments ⑫