

Concerning specification, please refer to spec dwg. P81 of technical information.
For improvement, Spec may change without advance notice.

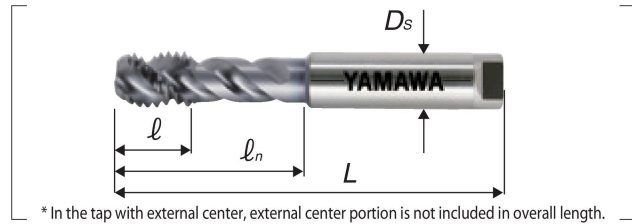
Overall length	Thread length	Thread+Neck length	Shank dia.	Size of square	Length of square
L	l	l_n	D_s	K	l_k

HFAHS

For Ultra Fast Tapping, Vertical Use for Aluminum Castings and Aluminum Die Castings



Segment : 1D



* In the tap with external center, external center portion is not included in overall length.

Applicable for ultra high speed tapping. Having internal coolant, HFAHS are suitable for aluminum castings, blind hole use. Vertical tapping use.

Size	Stock	Code	Chamfer	Class	L (mm)	l (mm)	l_n (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
For Metric Threads												
M6×1	○	HFAHSS6.0M	2.5P	P4	62	11	27	6	-	-	3	k
M8×1.25	○	HFAHSS8.0N	2.5P	P4	70	12	-	8	-	-	3	m
M10×1.5	○	HFAHSS010O	2.5P	P4	75	13	-	10	-	-	3	m
M10×1.25	○	HFAHSS010N	2.5P	P4	75	12	-	10	-	-	3	m
M12×1.75	○	HFAHSS012P	2.5P	P4	82	15	-	12	-	-	3	m
M12×1.5	○	HFAHSS012O	2.5P	P4	82	14	-	12	-	-	3	m
M12×1.25	○	HFAHSS012N	2.5P	P4	82	14	-	12	-	-	3	m
M14×1.5	○	HFAHSS014O	2.5P	P4	88	14	-	12	-	-	3	m
M16×1.5	○	HFAHSS016O	2.5P	P4	95	14	-	16	-	-	3	m
M18×1.5	○	HFAHSS018O	2.5P	P4	100	14	-	16	-	-	3	m
M20×1.5	○	HFAHST020O	2.5P	P5	105	14	-	16	-	-	3	m

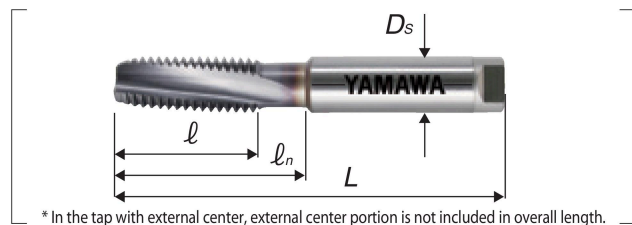
The products having *mark in the stock column will be available as long as they last.

HFASP

For Ultra Fast Tapping, Horizontal Use for Aluminum Castings and Aluminum Die Castings



Segment : 1D



* In the tap with external center, external center portion is not included in overall length.

Applicable for ultra high speed tapping. Having internal coolant, HFASP are suitable for aluminum castings, blind hole use. Vertical tapping use.

Size	Stock	Code	Chamfer	Class	L (mm)	l (mm)	l_n (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
For Metric Threads												
M6×1	○	HFASPS6.0M	2.5P	P4	62	19	27	6	-	-	3	k
M8×1.25	○	HFASPS8.0N	2.5P	P4	70	22	-	8	-	-	3	m
M10×1.5	○	HFASPS010O	2.5P	P4	75	24	-	10	-	-	3	m
M10×1.25	○	HFASPS010N	2.5P	P4	75	24	-	10	-	-	3	m
M12×1.75	○	HFASPS012P	2.5P	P4	82	29	-	12	-	-	3	m
M12×1.5	○	HFASPS012O	2.5P	P4	82	29	-	12	-	-	3	m
M12×1.25	○	HFASPS012N	2.5P	P4	82	29	-	12	-	-	3	m
M14×1.5	○	HFASPS014O	2.5P	P4	88	30	-	12	-	-	3	m
M16×1.5	○	HFASPS016O	2.5P	P4	95	32	-	16	-	-	3	m
M18×1.5	○	HFASPS018O	2.5P	P4	100	37	-	16	-	-	3	m
M20×1.5	○	HFASPT020O	2.5P	P5	105	37	-	16	-	-	3	m

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