

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

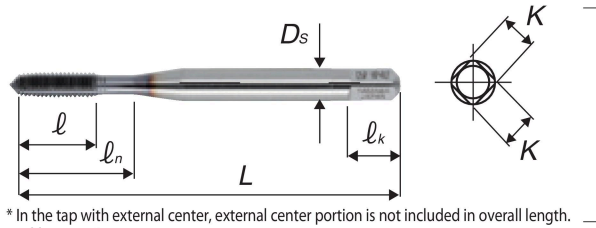
Overall length	Thread length	Thread+Neck length	Shank dia.	Size of square	Length of square
L	l	l_n	D_s	K	l_k

HP+RZ/HP-RZ

High Performance Thread Forming Taps, TiCN Coated



Segment : 1J



Number of oil grooves : Metric thread : M2.6 and smaller=non, M3~M7=2, M8=3, M10 and larger=4
Unified thread : No.4 and smaller=non, No.5 and larger=2

HP+RZ/HP-RZ is suitable for steels (lower than 35HRC) and light alloys, and applicable to the high speed tapping (20-50m/min.).

Recommended Class

Size	Stock	Code	Chamfer	Class	L (mm)	l (mm)	l _n (mm)	D _s (mm)	K (mm)	l _k (mm)	Lobe	Type	
For Metric Threads													
M1×0.25	○	HRZP41.0BB	2P	G4	36	4.5	-	3	2.5	5	4	a	
	○*	HRZ41.0BB									3	p	
M1.2×0.25	○	HRZP41.2BB	2P	G4	36	4.5	-	3	2.5	5	4	a	
	○*	HRZ41.2BB									3	p	
M1.4×0.3	○	HRZP41.4CB	2P	G4	36	5	-	3	2.5	5	4	b	
	○*	HRZ41.4CB				7					3	p	
M1.6×0.35	○	HRZP41.6DB	2P	G4	36	6	-	3	2.5	5	4	b	
	○*	HRZ41.6DB				8					3	p	
M1.7×0.35	○	HRZP41.7DB	2P	G4	36	6	-	3	2.5	5	4	b	
	○*	HRZ41.7DB				8					3	p	
M2×0.4	◎	HRZP42.0EB	2P	G4	42	7	-	3	2.5	5	4	b	
	◎*	HRZ42.0EB				8						p	
	◎	HRZP52.0EB		G5		7						b	
	◎*	HRZ52.0EB				8						p	
M2.3×0.4	○	HRZP42.3EB	2P	G4	42	7	-	3	2.5	5	4	b	
	○*	HRZ42.3EB				9.5						p	
	○	HRZP52.3EB		G5		7						b	
	○*	HRZ52.3EB				9.5						p	
M2.5×0.45	◎	HRZP52.5FB	2P	G5	46	8	14	3	2.5	5	4	c	
	◎*	HRZ52.5FB				9.5						p	
	○	HRZP62.5FB		G6		8						c	
	○*	HRZ62.5FB				9.5						p	
M2.6×0.45	○	HRZP52.6FB	2P	G5	46	8	14	3	2.5	5	4	c	
	○*	HRZ52.6FB				9.5						p	
	○	HRZP62.6FB		G6		8						c	
	○*	HRZ62.6FB				9.5						p	
M3×0.5	◎	HRZP53.0GP	4P	G5	46	9	14	4	3.2	6	4	c	
	◎*	HRZ53.0GP				11						p	
	◎	HRZP53.0GB	2P			9						c	
	◎*	HRZ53.0GB				11						p	
	○	HRZP63.0GP	4P			G6						9	c
	○*	HRZ63.0GP										11	p
	○	HRZP63.0GB	2P			9						c	

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

Spiral Fluted Taps (for blind hole)
Spiral Fluted Taps (for through hole)
Spiral Pointed Taps
Hand Taps
Cemented Carbide Taps
Roll Taps
Special Thread Taps Simple measuring tools
Pipe Taps
MC Helical Thread Mills
Dies
Center Drills
Centering Tools