

HSS M2 Taper Pipe Taps

List No.: NP02W00RXX - HSS Taper Pipe Taps (NPT/NPTF)

List No. NP01W00RXX - Alloy Taper Pipe Taps (NPT)



Features

- * Precision ground to insure concentricity of tip & body
- * Fully ground smooth flutes & surface treated for effective chip flow
- * Premium quality HSS, special heat treatment to remain sharper cut, & reduce wear
- * The nominal size is of the pipe being threaded
- * Penetrates faster with less pressure
- * All dimensional & element tolerances conform to ASME/ANSI B94.11M

Application

- * HSS Taper Pipe Taps (NPT) are utilized for tapping pipe fittings where very tight fits are needed. NPT threads taper 3/4" per foot and all of the threads on this tap do the cutting as compared to a (NPS) straight pipe tap where only the non-chamfered threads do the cutting. They require a sealant such as Teflon tape or pipe joint compound to prevent leakage of fluids or gases. NPT pipe taps can be used to tap threads to military aeronautical thread specifications (ANPT) and for work requiring ground thread accuracy and performance. (NPTF) Taper Thread Pipe Taps do not require sealants. Dryseal is attained by metal to metal contact.
- * Alloy Steel Taps are used for hand tapping in maintenance and repair work

Sizes available: 1/16" TO 4"; Customer Sets and Customer surface finish are available

Material: M2 in stock, M35, M42 cobalt available as customer requests

NPT Series			NPTF Series			OAL	FL
Specification	NP02W00	NP01W00	Specification	NP02W00F	NP01W00F		
1/16 - 27NPT	R004	R004	1/16 - 27NPTF	R004	R004	2-1/8"	11/16"
1/8 - 27NPT	R008	R008	1/8 - 27NPTF	R008	R008	2-1/8"	3/4"
*1/8 - 27NPT(Long)	R008L	R008L	*1/8 - 27NPTF(Long)	R008L	R008L	2-1/8"	3/4"
1/4 - 18NPT	R016	R016	1/4 - 18NPTF	R016	R016	2-7/16"	1-1/16"
3/8 - 18NPT	R024	R024	3/8 - 18NPTF	R024	R024	2-9/16"	1-1/16"
1/2 - 14NPT	R032	R032	1/2 - 14NPTF	R032	R032	3-1/8"	1-3/8"
3/4 - 14NPT	R048	R048	3/4 - 14NPTF	R048	R048	3-1/4"	1-3/8"
1 - 11 1/2NPT	R100	R100	1 - 11 1/2NPTF	R100	R100	3-3/4"	1-3/4"
1 1/4 - 11 1/2NPT	R116	R116	1 1/4 - 11 1/2NPTF	R116	R116	4"	1-3/4"
1 1/2 - 11 1/2NPT	R132	R132	1 1/2 - 11 1/2NPTF	R132	R132	4-1/4"	1-3/4"
2 - 11 1/2NPT	R200	R200	2 - 11 1/2NPTF	R200	R200	4-1/2"	1-3/4"
2 1/2 - 8NPT	R232	R232	2 1/2 - 8NPTF	R232	R232	5-1/2"	1-9/16"
3 - 8NPT	R300	R300	3 - 8NPTF	R300	R300	6"	2-5/8"
3 1/2-8NPT	R332	R332	3 1/2 - 8NPTF	R332	R332	6-1/2"	2-11/16"
4 - 8NPT	R400	R400	4 - 8NPTF	R400	R400	6-3/4"	2-3/4"