

## HIGH SPEED STEEL TAPER PIN REAMERS




ICS

WIS

SPECIAL PURPOSE

RIGHT HAND CUT

High Speed Steel Taper Pin Reamers are manufactured with a taper of 1/4" per foot. They are used to ream holes into which standard taper pins will fit. The point of each reamer will enter hole reamed by next smaller size. Hole to be reamed should be a few thousandths smaller than the small diameter of the finished reamed hole.

ITEM NO.	FLUTE STYLE	DESIGN USE	REAMING APPLICATION
<b>TPRSF</b>	 Straight (Right Hand) Flute	Hand	For use in easy to ream materials.
<b>TPRSP</b>	 Spiral (Left Hand) Flute	Hand	For use in hard to ream materials and where the reamer tends to wedge itself.
<b>TPRHF</b>	 Helical (Left Hand) Flute	Machine	For machine reaming of holes for taper pins on a production basis. Helical design throws the chips forward to alleviate packing of the flutes.

NOMINAL SIZE	PIN SIZE NO.	DIAMETER		FLUTE LENGTH	OVERALL LENGTH	NO. OF FLUTES	SHANK DIAMETER	PRICE EACH		
		SMALL END	LARGE END					STRAIGHT FLUTE TPRSF	SPIRAL FLUTE TPRSP	HELICAL FLUTE TPRHF
5/64	7/0	.0497	.0666	13/16	1-13/16	4	5/64	\$21.82	\$25.48	\$22.84
3/32	6/0	.0611	.0806	15/16	1-15/16	4	3/32	21.82	25.48	21.26
7/64	5/0	.0719	.0966	1-3/16	2-3/16	4	7/64	22.38	24.44	24.73
1/8	4/0	.0869	.1142	1-5/16	2-5/16	4	1/8	22.38	24.00	22.02
9/64	3/0	.1029	.1302	1-5/16	2-5/16	4	9/64	22.38	24.44	19.90
5/32	2/0	.1137	.1462	1-9/16	2-9/16	4	5/32	20.00	21.34	19.14
11/64	0	.1287	.1638	1-11/16	2-15/16	6	11/64	19.18	20.56	19.90
3/16	1	.1447	.1798	1-11/16	2-15/16	6	3/16	18.72	20.78	21.02
13/64	2	.1605	.2008	1-15/16	3-3/16	6	13/64	18.72	21.08	23.94
15/64	3	.1813	.2294	2-5/16	3-11/16	6	15/64	18.72	21.08	24.62
17/64	4	.2071	.2604	2-9/16	4-1/16	6	17/64	20.78	22.56	29.98
5/16	5	.2409	.2994	2-13/16	4-5/16	6	5/16	22.38	24.30	32.08
23/64	6	.2773	.3540	3-11/16	5-7/16	6	23/64	26.94	29.84	37.66
13/32	7	.3297	.4220	4-7/16	6-5/16	6	13/32	34.64	37.52	45.28
7/16	8	.3971	.5050	5-3/16	7-3/16	6	7/16	44.24	48.48	52.30
9/16	9	.4805	.6066	6-1/16	8-5/16	6	9/16	53.82	58.60	56.22
5/8	10	.5799	.7216	6-13/16	9-5/16	6	5/8	59.16	65.00	74.74
7/8	11	.7060	.8780	8-1/4	11-1/4	6	11/16	117.00	142.00	154.48
1	12	.8420	1.0500	10	13-5/8	6	3/4	185.06	188.78	205.94
1-1/4	13	1.0090	1.2590	12	16	6	1-1/16	250.00	270.00	298.00
1-1/2	14	1.2500	1.5420	14	18-1/4	6	1-3/8	384.00	398.94	418.86