




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
TPRSF	 OXIDE FINISH	Hand	For use in easy to ream materials.
TPRSP	 BLACK/GOLD FINISH	Hand	For use in hard to ream materials and where the reamer tends to wedge itself.
TPRHF	 GOLD COBALT FINISH	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 DIA.	SIZE OF SQUARE	HIGH SPEED STEEL		
		SMALL END	LARGE END						STRAIGHT FLUTE	SPIRAL FLUTE	HELICAL FLUTE
									TPRSF	TPRSP	TPRHF
5/64	7/0	.0497	.0666	13/16	1-13/16	4	5/64	.060	25.66	26.76	26.76
3/32	6/0	.0611	.0806	15/16	1-15/16	4	3/32	.070	25.66	26.76	26.76
7/64	5/0	.0719	.0966	1-3/16	2-3/16	4	7/64	.080	23.50	25.66	25.66
1/8	4/0	.0869	.1142	1-5/16	2-5/16	4	1/8	.095	23.50	25.66	25.66
9/64	3/0	.1029	.1302	1-5/16	2-5/16	4	9/64	.105	23.50	25.66	25.66
5/32	2/0	.1137	.1462	1-9/16	2-9/16	4	5/32	.115	21.00	22.42	22.42
11/64	0	.1287	.1638	1-11/16	2-15/16	6	11/64	.130	20.14	21.60	21.60
3/16	1	.1447	.1798	1-11/16	2-15/16	6	3/16	.140	19.66	21.82	21.82
13/64	2	.1605	.2008	1-15/16	3-3/16	6	13/64	.150	19.66	22.14	22.14
15/64	3	.1813	.2294	2-5/16	3-11/16	6	15/64	.175	19.66	22.14	22.14
17/64	4	.2071	.2604	2-9/16	4-1/16	6	17/64	.200	21.82	23.70	23.70
5/16	5	.2409	.2994	2-13/16	4-5/16	6	5/16	.235	23.50	25.52	25.52
23/64	6	.2773	.3540	3-11/16	5-7/16	6	23/64	.270	28.30	31.34	31.34
13/32	7	.3297	.4220	4-7/16	6-5/16	6	13/32	.305	36.38	39.40	39.40
7/16	8	.3971	.5050	5-3/16	7-3/16	6	7/16	.330	46.46	50.90	50.90
9/16	9	.4805	.6066	6-1/16	8-5/16	6	9/16	.420	56.52	61.54	61.54
5/8	10	.5799	.7216	6-13/16	9-5/16	6	5/8	.470	62.12	68.26	68.26
7/8	11	.7060	.8780	8-1/4	11-1/4	6	11/16	.503	120.76	149.10	149.10
1	12	.8420	1.0500	10	13-5/8	6	3/4	.569	147.00	198.22	198.22
1-1/4	13	1.0090	1.2590	12	16	6	1-1/16	.855	262.50	283.50	283.50
1-1/2	14	1.2500	1.5420	14	18-1/4	6	1-3/8	1.072	403.20	418.90	418.90

HIGH SPEED STEEL TAPER PIN REAMER SETS

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PLASTIC CASE

RIGHT HAND CUT

DESCRIPTION	SIZES IN SET	ITEM NO.	PRICE
11 PC TAPER PIN REAMER SETS	Straight Flute • 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	RS-TPRSF-11	CALL
	Spiral Flute • 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	RS-TPRSP-11	411.40
	Helical • 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	RS-TPRHF-11	CALL