



HIGH SPEED STEEL METRIC TAPER PIN REAMERS

ICS **WIS**

SPECIAL PURPOSE

RIGHT HAND CUT

Metric Taper Pin Reamers are manufactured with a taper of 1" in 50. They are used to ream holes into which standard taper pins will fit. The point of each reamer will enter a 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
TPRSFM	 Straight (Right Hand) Flute	Hand	For use in easy to ream materials.
TPRHFM	 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.

SIZE	PIN SIZE NO.	DIAMETER		FLUTE LENGTH	OVERALL LENGTH	NO. OF FLUTES	PRICE EACH	
		SMALL END	LARGE END				STRAIGHT FLUTE	HELICAL FLUTE
							TPRSFM	TPRHFM
1.50	1.50	1.40	2.14	37	57	3	\$33.00	\$ -
2.00	2.00	1.90	2.86	48	68	3	26.26	26.26
2.50	2.50	2.40	3.36	48	68	5	23.80	23.80
3.00	3.00	2.90	4.06	58	80	5	23.80	23.80
4.00	4.00	3.90	5.26	68	93	5	23.90	23.90
5.00	5.00	4.90	6.36	73	100	5	23.90	23.90
6.00	6.00	5.90	8.00	105	135	6	26.98	26.98
8.00	8.00	7.90	10.80	145	180	7	36.62	36.62
10.00	10.00	9.90	13.40	175	215	7	53.84	53.84
12.00	12.00	11.86	16.00	210	255	7	58.00	58.00
13.00	13.00	12.86	17.00	210	255	7	118.76	118.76
14.00	14.00	13.96	18.50	227	303	9	*-	*-
16.00	16.00	15.80	20.40	230	280	9	120.00	120.00
20.00	20.00	19.80	24.80	250	310	9	166.94	166.94
25.00	25.00	24.70	30.70	300	370	9	266.10	266.10
30.00	30.00	29.70	36.10	320	400	9	372.10	372.10
40.00	40.00	39.70	46.50	340	430	11	601.50	601.50
50.00	50.00	49.70	56.90	360	460	11	894.00	894.00

* Quoted on request

HIGH SPEED STEEL METRIC TAPER PIN DRILL/REAMERS

ICS **WIS**

SPECIAL PURPOSE

118° POINT

DUAL PURPOSE



TAPERED FLUTES

Metric Taper Pin Drill/Reamers are designed to drill and ream tapered holes in metal to fit taper pins in one operation. They are made with an included taper of 1" in 50 and have chip breakers along the cutting edge.

SIZE	METRIC DIAMETER		METRIC FLUTE LENGTH	METRIC OVERALL LENGTH	FOR NO. SIZE	PRICE
	SMALL END	LARGE END				TAPERED FLUTES
						TPD/RM
2.00	1.98	2.84	43	65	M2.0	\$46.58
2.50	2.33	3.46	56	89	M2.5	42.70
3.00	2.84	4.16	66	98	M3.0	42.66
4.00	3.78	5.40	81	119	M4.0	66.70
5.00	4.70	6.64	97	138	M5.0	82.63
6.00	5.71	8.28	129	179	M6.0	74.84
8.00	7.64	10.72	154	211	M8.0	105.44
10.00	9.65	13.16	175	246	M10.0	135.04
12.00	11.96	15.70	198	275	M12.0	209.54
13.00	12.61	16.74	206	303	M13.0	253.78
14.00	13.80	18.00	210	310	M14.0	*-
16.00	15.80	20.40	230	335	M16.0	*-

* Quoted on request