



HIGH SPEED STEEL METRIC TAPER PIN REAMERS

ICS WIS

SPECIAL PURPOSE

RIGHT HAND CUT

High Speed Steel 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 or Machine	For hand or machine reaming tapered holes in easy to ream materials to receive 1:50 taper pins (DIN1 and DIN7178) (metric sizes)
TPRHFM	 Helical Slow Spiral (Left Hand) Flute	Hand or Machine	For hand or machine reaming tapered holes in hard to ream materials to receive 1:50 taper pins (DIN1 and DIN7178) (metric sizes)

SIZE	PIN SIZE NO.	PIN DIAMETER		FLUTE LENGTH	OVERALL LENGTH	SHANK DIAMETER	STRAIGHT FLUTE		HELICAL FLUTE	
		SMALL END	LARGE END				ITEM NO.	PRICE	ITEM NO.	PRICE
1.50	1.50	1.40	2.14	37.00	57.00	2.15	TPRSFM01.50	-	TPRHFM01.50	-
2.00	2.00	1.90	2.86	48.00	68.00	3.10	TPRSFM02.00	36.12	TPRHFM02.00	36.12
2.50	2.50	2.40	3.36	48.00	68.00	3.20	TPRSFM02.50	36.12	TPRHFM02.50	36.12
3.00	3.00	2.90	4.06	58.00	80.00	4.00	TPRSFM03.00	25.00	TPRHFM03.00	25.00
4.00	4.00	3.90	5.26	68.00	93.00	5.00	TPRSFM04.00	25.10	TPRHFM04.00	25.10
5.00	5.00	4.90	6.36	73.00	100.00	6.25	TPRSFM05.00	25.10	TPRHFM05.00	25.10
6.00	6.00	5.90	8.00	105.00	135.00	8.00	TPRSFM06.00	28.34	TPRHFM06.00	28.34
6.50	6.50	6.40	8.60	110.00	140.00	8.20	TPRSFM06.50	CALL	TPRHFM06.50	31.86
7.00	7.00	6.90	9.40	125.00	160.00	9.00	TPRSFM07.00	CALL	TPRHFM07.00	36.12
8.00	8.00	7.90	10.80	145.00	180.00	10.00	TPRSFM08.00	38.46	TPRHFM08.00	38.46
10.00	10.00	9.90	13.40	175.00	215.00	12.50	TPRSFM10.00	56.54	TPRHFM10.00	56.54
12.00	12.00	11.86	16.00	210.00	255.00	14.00	TPRSFM12.00	60.90	TPRHFM12.00	60.90
13.00	13.00	12.86	17.00	210.00	255.00	16.00	TPRSFM13.00	124.70	TPRHFM13.00	124.70
14.00	14.00	13.96	18.50	227.00	303.00	16.00	TPRSFM14.00	CALL	TPRHFM14.00	CALL
16.00	16.00	15.80	20.40	230.00	280.00	18.00	TPRSFM16.00	126.00	TPRHFM16.00	126.00
20.00	20.00	19.80	24.80	250.00	310.00	22.50	TPRSFM20.00	175.30	TPRHFM20.00	175.30
25.00	25.00	24.70	30.70	300.00	370.00	28.00	TPRSFM25.00	279.42	TPRHFM25.00	279.42
30.00	30.00	29.70	36.10	320.00	400.00	31.50	TPRSFM30.00	390.70	TPRHFM30.00	390.70
40.00	40.00	39.70	46.50	340.00	430.00	40.00	TPRSFM40.00	631.58	TPRHFM40.00	631.58
50.00	50.00	49.70	56.90	360.00	460.00	50.00	TPRSFM50.00	938.70	TPRHFM50.00	938.70

HIGH SPEED STEEL METRIC TAPER PIN DRILL/REAMERS

ICS WIS

SPECIAL PURPOSE

RIGHT HAND CUT

DUAL PURPOSE



TAPERED FLUTES

High Speed Steel 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	SHANK DIAMETER	ITEM NO.	PRICE
	SMALL END	LARGE END						
2.00	1.98	2.84	43.00	65.00	2.00	2.82	TPD/RM02.00	48.92
2.50	2.33	3.46	56.00	89.00	2.50	3.50	TPD/RM02.50	44.84
3.00	2.84	4.16	66.00	98.00	3.00	4.12	TPD/RM03.00	44.80
4.00	3.78	5.40	81.00	119.00	4.00	5.32	TPD/RM04.00	70.04
5.00	4.70	6.64	97.00	138.00	5.00	6.61	TPD/RM05.00	86.76
6.00	5.71	8.28	129.00	179.00	6.00	8.21	TPD/RM06.00	78.58
8.00	7.64	10.72	154.00	211.00	8.00	10.07	TPD/RM08.00	110.72
10.00	9.65	13.16	175.00	246.00	10.00	13.10	TPD/RM10.00	141.80
12.00	11.96	15.70	198.00	275.00	12.00	15.65	TPD/RM12.00	220.02
13.00	12.61	16.74	206.00	303.00	13.00	16.71	TPD/RM13.00	266.48
14.00	13.80	18.00	210.00	310.00	14.00	18.00	TPD/RM14.00	283.50
16.00	15.80	20.40	230.00	335.00	16.00	21.00	TPD/RM16.00	415.00