

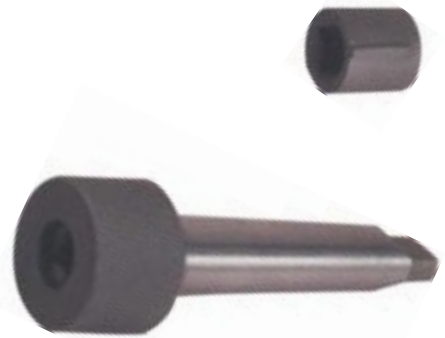
MANDREL DRIVES

FEATURES:

- Use: Mandrel drives serve the purpose of adapting tube expander mandrels to existing air or electric drills. Loosening the knurled nut, releases the square insert type of socket for the introduction of another size of insert to couple to other size of mandrel square.

TAPER SHANK -INTERCHANGEABLE FEMALE SQUARE

MORSE TAPER NO.	SQUARE SIZE	MODEL NO.	SQUARE SIZE	MODEL NO.
2	3/8" 1/2"	BMD/2/95 BMD/2/127	3/8" 1/2"	BMDS/95 BMDS/127
3	3/8" 1/2"	BMD/3/95 BMD/3/127	3/8" 1/2"	BMDS/95 BMDS/127
3	3/8" 1/2" 3/4" 1"	BMM/3/95 BMM/3/127 BMM/3/190 BMM/3/254	3/8" 1/2" 3/4" 1"	BMDT/95 BMDT/127 BMDT/190 BMDT/254
4	3/8" 1/2" 3/4" 1"	BMM/4/95 BMM/4/127 BMM/4/190 BMM/4/254	3/8" 1/2" 3/4" 1"	BMDT/95 BMDT/127 BMDT/190 BMDT/254
5	3/8" 1/2" 3/4" 1"	BMM/5/95 BMM/5/127 BMM/5/190 BMM/5/254	3/8" 1/2" 3/4" 1"	BMDT/95 BMDT/127 BMDT/190 BMDT/254



TAPER SHANK - MALE SQUARE



MORSE TAPER NO.	SQUARE SIZE	MODEL NO.
1	3/8" 1/2"	BMTM/1/95 BMTM/1/127
2	3/8" 1/2"	BMTM/2/95 BMTM/2/127
3	3/4" 1"	BMTM/3/190 BMTM/3/254
4	3/4" 1"	BMTM/4/190 BMTM/4/254

TAPER SHANK NO.
SIZE OF SQUARE
DIMENSION "A"

TAPER SHANK -FE MALE SQUARE



MORSE TAPER NO.	SQUARE SIZE	MODEL NO.
1	3/8" 1/2"	BMTF/1/95 BMTF/1/127
2	3/8" 1/2"	BMTF/1/95 BMTF/1/127
3	3/4" 1"	BMTF/3/190 BMTF/3/254
4	3/4" 1"	BMTF/4/190 BMTF/4/254

TAPER SHANK - FEMALE SQUARE



SQUARE SIZE	CHUCK SIZE	MODEL NO.
3/8"	1/4"	BMTC/95/63
3/8"	3/8"	BMTC/95/95
3/8"	1/2"	BMTC/95/127
1/2"	1/2"	BMTC/127/127

REVERSIBLE RATCHET WRENCH



SQUARE SIZE	LENGTH	MODEL NO.
3/8"	8"	BHR/95
1/2"	10"	BHR/127
3/4"	20"	BHR/195
1"	24"	BHR/254

Note: Ratchets are also available with hexagonal female openings for driving one revolution tube cutters & other items.