

## Straight Shank Long Drills | Sprue Bushing Reamers

### Straight Shank Long Drills

FOR STEAM LINES, WATER LINES, BRASS PLUG BAFFLE AND CARTRIDGE HEATER HOLES.

Now with parabolic flute geometry for improved performance!!



ITEM NUMBER	DIAMETER	FLUTE LENGTH	LENGTH OVERALL
LDS-2	5/16	16"	20"
LDS-4	23/64	16"	20"
LDS-5	7/16	16"	20"
LDS-7	31/64	16"	20"
LDS-10	9/16	20"	24"
LDS-15	39/64	20"	24"
LDS-20	11/16	20"	24"
LDS-25	47/64	20"	24"
LDS-30	15/16	20"	24"

For those molds that require deeper holes for hot runner and mold components, D-M-E Straight Shank Long Drills are available in overall lengths of 20 and 24 inches, with respective flute lengths of 16 and 24 inches. The product's parabolic flute geometry produces lower chip-evacuation forces than standard flute geometry and a 30 percent increase in depth.

### Sprue Bushing Reamers

HIGH SPEED STEEL, RIGHT HAND CUT, LEFT HAND SPIRAL



MACHINE REAMER FOR ROUGHING



HAND REAMER FOR FINISHING

MACHINE REAMERS		TAPER PER FT.*	DIA. SMALL END	DIA. LARGE END	SHANK DIA.	FLUTE LENGTH	HAND REAMERS	
ITEM NUMBER	NO. FLUTES						ITEM NUMBER	NO. FLUTES
SR-50-125	3	1/2	7/64	3/8	5/16	6"	SR-50-125-H	4
SR-50	3	1/2	13/64	5/8	1/2	10 1/2"	SR-50-H	6
SR-75-125	3	3/4	7/64	31/64	3/8	6"	SR-75-125-H	4
SR-75	3	3/4	13/64	7/8	5/8	10 3/4"	SR-75-H	6

\*1/2 TAPER PER FOOT = 2°23'13" included angle.

3/4 TAPER PER FOOT = 3°34'47" included angle.

For optimum results, first step drill hole slightly under reamer size. Then use machine reamer followed by hand reamer.