

DIE COMPONENTS

TOOLMATE LIGHT PRESSURE 95 DUROMETER URETHANE CUT SIZES

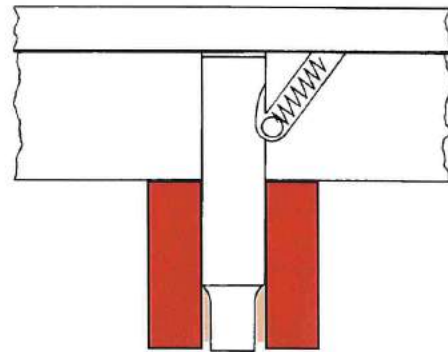
I.D.	O.D.	LENGTH	PART #	LBS. PRESSURE 1/8" DEFLECTION
3/16	11/16	1	LU 1868-100	300
		1 1/4	LU 1868-125	250
		1 1/2	LU 1868-150	225
1/4	3/4	1	LU 2575-100	325
		1 1/4	LU 2575-125	250
		1 1/2	LU 2575-150	225
5/16	13/16	1 3/4	LU 2575-175	200
		1	LU 3181-100	375
		1 1/4	LU 3181-125	325
		1 1/2	LU 3181-150	300
		1 3/4	LU 3181-175	275
		2	LU 3181-200	250
3/8	7/8	1	LU 3787-100	400
		1 1/4	LU 3787-125	350
		1 1/2	LU 3787-150	275
		1 3/4	LU 3787-175	250
		2	LU 3787-200	225
		2 1/4	LU 3787-225	215
		2 1/2	LU 3787-250	200
1/2	1	1	LU 5010-100	500
		1 1/4	LU 5010-125	350
		1 1/2	LU 5010-150	325
		1 3/4	LU 5010-175	300
		2	LU 5010-200	275
		2 1/4	LU 5010-225	250
5/8	1 1/8	2 1/2	LU 5010-250	225
		1	LU 6211-100	550
		1 1/4	LU 6211-125	450
		1 1/2	LU 6211-150	375
		1 3/4	LU 6211-175	325
		2	LU 6211-200	300
		2 1/4	LU 6211-225	275
3/4	1 3/8	2 1/2	LU 6211-250	250
		1 1/4	LU 7513-125	750
		1 1/2	LU 7513-150	650
		1 3/4	LU 7513-175	550
		2	LU 7513-200	475
		2 1/4	LU 7513-225	400
		2 1/2	LU 7513-250	325
		2 3/4	LU 7513-275	275
7/8	1 1/2	3	LU 7513-300	250
		1 1/4	LU 8715-125	1100
		1 1/2	LU 8715-150	950
		1 3/4	LU 8715-175	875
		2	LU 8715-200	800
		2 1/4	LU 8715-225	750
		2 1/2	LU 8715-250	600
		2 3/4	LU 8715-275	450
1	1 3/4	3	LU 8715-300	375
		1 1/4	LU 1017-125	1100
		1 1/2	LU 1017-150	1000
		1 3/4	LU 1017-175	800
		2	LU 1017-200	700
		2 1/4	LU 1017-225	600
		2 1/2	LU 1017-250	550
		2 3/4	LU 1017-275	500
		3	LU 1017-300	475
		4	LU 1017-400	400

Light Pressure

POWERTHANE is available in 3 diameters for each I.D. listed - changing outside diameter changes pressure - the larger the mass deflected the higher the pressure.

POWERTHANE will not mar surface finishes.

POWERTHANE provides an excellent balance of load bearing and memory rate, with a tensile strength of 6800 P.S.I., deflections greater than 25% are not recommended; for optimum life in high speed continuous operations, a 15% deflection is suggested. **Durometer hardness 95 Shore A.**



* Powerthane I.D.'s are wring fit for standard punches, dowels and stripper bolts as approved by American National Standards Institute.

Pressure shown are as free standing when mounted wring fit pressures will be approximately 25% greater.

POWERTHANE'S highest pressures are available with shorter lengths, and greater mass, care should be used to avoid over deflection causing heat build up, shortening wear life.

Pressures are approximate, each additional 1/8" deflection increases pressure 60% up to maximum recommended deflections of 25%.