

CATALOG EXCERPTS



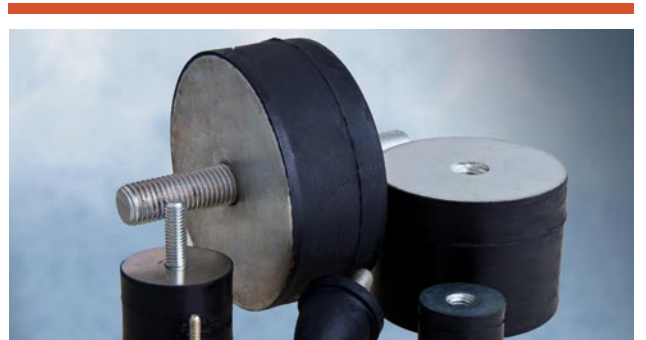
LEVEL MOUNT



ELASTOMER-SPRINGS



PHNEUMO-DEVICES



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Product Range

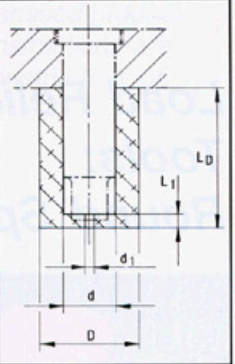
Strippers Ejectors



Strippers
EFFBE-Urelast
90 Shore A

Table and Stock List - Strippers

Ref. No.	Nom. Ø d	d ₁	D	L ₁	L _D	Stripping force [N] on deformation of		
						3mm	6mm	9mm
80-04-45	4	1.6	17	5	45	600	1150	-
80-06-55	6	1.6	19	5	55	650	1200	1800
80-08-55	8	3	21	5	55	700	1300	2100
80-10-55	10	3	23	5	55	900	1600	2400
80-13-55	13	3	26	5	55	1100	1900	3000
80-16-55	16	3	30	5	55	1400	2300	3700
80-20-55	20	3	38	5	55	2100	3600	5500
80-25-55	25	3	50	5	55	3700	6500	10200



Strippers and Ejector Pins

Push on Strippers for Punches and Ejector Pins pressed into a recess offer the following advantages:

- No damage to the surface of the punched metal
- High operating force with small dimensions
- Reduced noise level
- Long working life through high resistance to abrasion

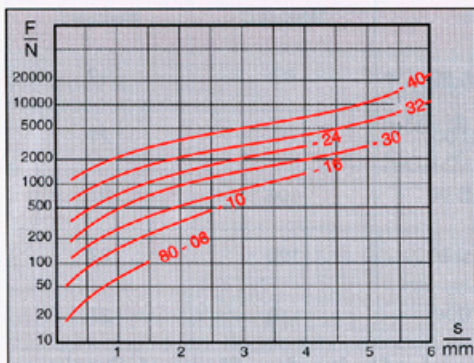
When using strippers:

- Increased protection of punches against breakage
- No "drawing in" of material between punch and die caused by free seating punch.

The strippers are suitable for all commercially available punch shanks and punch retainers. The punch shape cut by the first hit, combined with the existing inside diameter of the stripper, guarantee a self gripping effect.

Installation

The length of the stripper should be 1 - 2 mm longer than the length of the punch. On installation the bulging action of the stripper has to be taken into consideration.



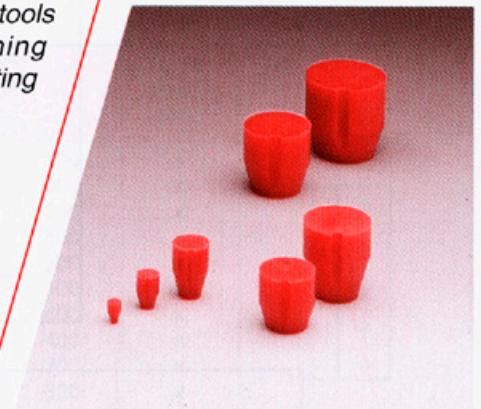
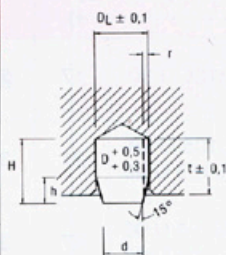
Urelast Ejector Pins are installed in tools for blanking, drawing and coining operations, and for lifting and ejecting press parts.

Installation

A blind drilled hole is sufficient to install an Ejector Pin. An air vent on the Ejector Pin facilitates its insertion into a hole.

Table and Stock List - Ejectors

Ref. No.	D	H	h	d	r	D _L	t	F [N] max.
80-06	6	9.5	4.5	3.6	-	6	8	100
80-10	10	15.5	7.5	6	1	10	13	450
80-16	16	25	12	9.5	1.5	16	21	1500
80-24	24	25	10	18	2	24	21	3000
80-30	30	35	19	20	2.5	30	30	3000
80-32	32	32	14	24	3	32	26	12000
80-40	39.5	40	16	30	3	39.5	34	25000



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