

Type D

Design:

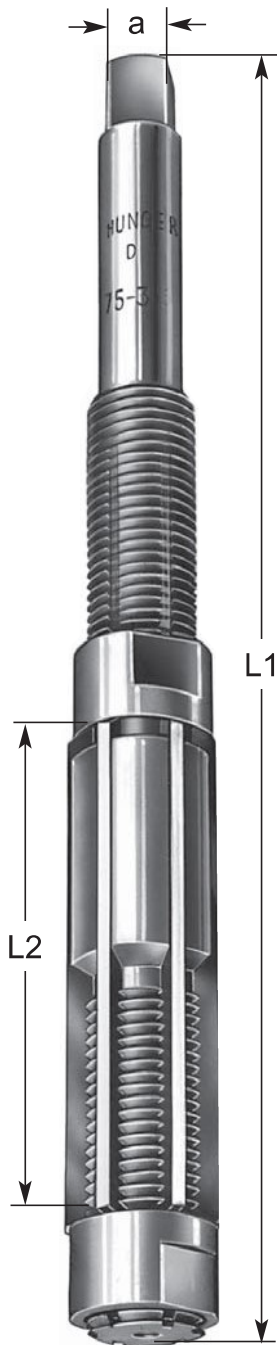
Righthand cutting reamer with adjustable blades.

Due to the unique Hunger relief grinding operation the blades have a progressively increasing clearance angle giving a softer cutting action.

Starting with size D 12 one of the adjusting nuts is marked with a circular scale. One graduation of the scale corresponds to an alteration of the reamer diameter by 0,01 mm.

Application:

The standard reamer for repair and assembly jobs.



Size	Size Range		Length Overall L1 mm	Length Blades L2 mm	Size of Square a mm	No. of Blades	Weight kg
	mm	Inches					
D 6,4	6,4 - 7,2	1/4 - 9/32	111	32	3	4	0,015
D 7,2	7,2 - 8	9/32 - 5/16	111	32	3,5	4	0,015
D 8	8 - 9	5/16 - 23/64	111	32	4,3	5	0,025
D 9	9 - 10	23/64 - 25/64	115	32	4,3	5	0,035
D 10	10 - 11	25/64 - 7/16	120	35	4,9	5	0,040
D 11	11 - 12	7/16 - 15/32	125	35	6,2	5	0,045
D 12	12 - 13,5	15/32 - 17/32	130	42	6,2	5	0,075
D 13,5	13,5 - 15,5	17/32 - 39/64	145	50	7	5	0,100
D 15,5	15,5 - 18	39/64 - 45/64	165	60	8	5	0,155
D 18	18 - 21	45/64 - 53/64	180	65	9	5	0,225
D 21	21 - 24	53/64 - 15/16	190	70	10	5	0,320
D 24	24 - 27,5	15/16 - 1 5/64	205	75	11	5	0,430
D 27,5	27,5 - 31,5	1 5/64 - 1 15/64	225	80	12	6	0,600
D 31,5	31,5 - 37	1 15/64 - 1 29/64	240	90	14,5	6	0,870
D 37	37 - 45	1 29/64 - 1 49/64	285	100	16	6	1,410
D 45	45 - 55	1 49/64 - 2 5/32	320	109	20	6	2,320
D 55	55 - 65	2 5/32 - 2 9/16	350	120	24	8	3,830
D 65	65 - 80	2 9/16 - 3 5/32	460	145	29	10	6,800
D 80	80 - 95	3 5/32 - 3 47/64	490	150	32	10	10,250
D 95	95 - 110	3 47/64 - 4 21/64	490	150	36	10	13,700

Packing of the reamers:

From size D 6,4 to D 45 individually in clear plastic tubes.

Size D 55 in a plastic net.

From size D 65 to D 95 individually in wooden boxes.

Sets of Reamers Type D in Wooden Cases

Symbol	Size Range		No. of Reamers	Weight kg
	mm	Inches		
DAN	8 - 31,5	21/64 - 1 15/64	11	3,100
DEN	8 - 45	21/64 - 1 49/64	13	5,700