

Adjustable Reamers

Adjustable reamers are suitable for accurately finishing previously drilled holes to an exact size. The 6 hardened steel blades sit in tapered keyways and expand as they are repositioned along the length of the reamer body. Measuring across the blades along the Parallel Cutting Length (L3) with a micrometer checks adjustment progress of the reamer. Screwed end caps finally clamp the blades in the required finish size position.

Blade Hardness: HRC 62-66

Front End Pilot (L2):

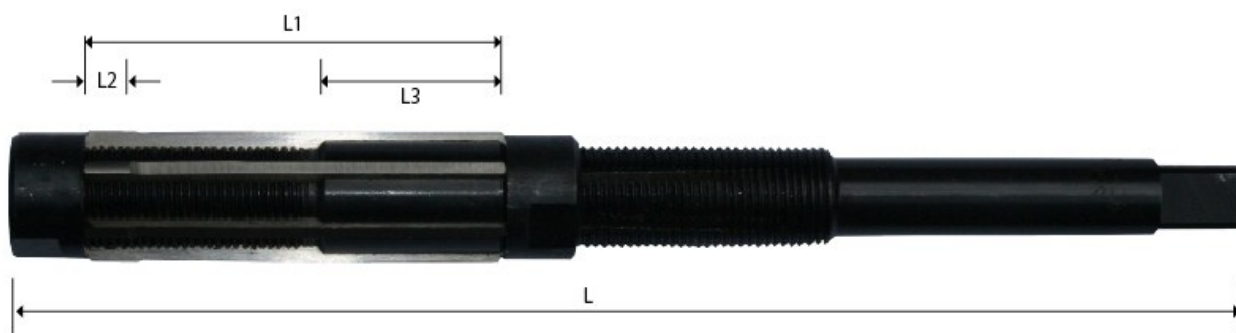
Short parallel length (L2) aids reamer line up with the drilled hole during cutting with the Tapered Lead

Taper Lead:

Gradually increases the size of the original hole to the size of the final Parallel Cutting Length (L3)

Parallel Cutting Length (L3)

Finish cuts hole to required size



All dimensions in millimetres

Manufacturers Code	Range Metric	Range Inch	L	L1	L2	L3	D	A/F
D02272	6.5-7.0	0.256 - 0.276	85	35	3	18	4.0	3.15
D02273	7.0-7.75	0.276 – 0.305	90	35	4	18	4.0	3.15
D02274	7.75-8.5	0.305 – 0.335	100	38	5	18	4.8	4.0
D02275	8.5-9.25	0.335 – 0.364	105	38	5	24	4.8	4.0
D02276	9.25-10.0	0.364 – 0.394	115	38	5	24	5.6	4.5
D02277	10.0-10.75	0.394 – 0.423	125	38	5	24	5.6	4.5
D02278	10.75-11.75	0.423 – 0.463	130	38	5	25	6.3	5.0
D02279	11.75-12.75	0.463 – 0.502	130	38	5	25	6.3	5.0
D02280	12.75-13.75	0.502 – 0.541	145	48	5	30	7.1	5.6
D02281	13.75-15.25	0.541 – 0.600	150	52	6	34	8.0	6.3
D02282	15.25-17.0	0.600 – 0.669	165	55	6	38	9.0	7.1
D02283	17.0-19.0	0.669 – 0.748	170	60	6	40	10.0	8.0
D02284	19.0-21.0	0.748 – 0.827	180	60	6	40	11.2	9.0
D02285	21.0-23.0	0.827 – 0.905	195	65	6	40	14.0	11.2