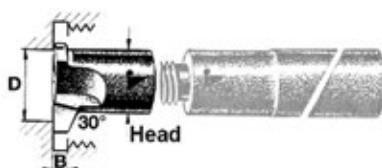


## Grooving Bars – Thread Relieving Tools *(continued)*



High Speed Steel

2 Piece Style GRS



Head and shank sold separately

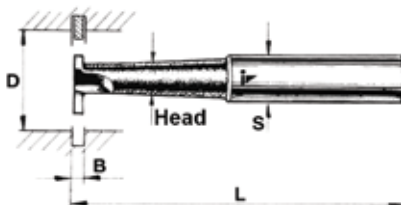
Tool No.	D Minimum Bore (mm)	B Groove Width (mm)	S Shank Diameter (mm)	L Length (mm)	Head	Shank
					Code	Code
3	17	2.5	10	100	500177	500202
4	21	2.7	13	230	500178	500204
5	24	3	15	260	500179	500205
6	28	3.5	17	280	500180	500206
7	31	4	19	310	500181	500207
8	34	4.5	20	330	500182	500208
10	42	5	25	390	500184	500210
11	50	5.5	30	430	500185	500211

## Grooving Bars – Circlip Grooving Tools



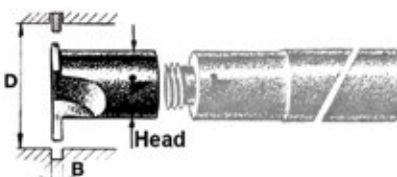
High Speed Steel

Single Piece Style SEN



Tool No.	D Minimum Bore (mm)	B Groove Width (mm)	S Shank Diameter (mm)	L Length (mm)	Code	Tool No.	D Minimum Bore (mm)	B Groove Width (mm)	S Shank Diameter (mm)	L Length (mm)	Code
0	8	0.9	8	52	500197	1	10	1.1	8	55	500192

2 Piece Style SEN



Head and shank sold separately

Tool No.	D Minimum Bore (mm)	B Groove Width (mm)	S Shank Diameter (mm)	L Length (mm)	Head	Shank
					Code	Code
3	17	1	10	100	500193	500202
4	23	1.2	13	230	-	500204
6	34	1.5	17	280	500195	500206
8	50	2	20	330	500196	500208