



Features & benefits ↓

- Safe; no flying off parts or sparks
- Compact and lightweight
- Easy to use
- Two or more can be used for a more equal distribution of forces

Standard supplied with ↓

- High Flow female coupler A 118
- 60° Spreading wedge
- Plastic carrying box, including high-grade grease Molycote®

Available on request ↓

- Spreading wedge with 30° angle:
 - FLS 85 M, art no 100.103.009
 - FLS 170 M, art no 100.103.018
 - FLS 210 M, art no 100.182.141
- Flange spreader with opening larger than 210 mm

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Flange Spreaders - Spring Return


model	FLS 85 M	FLS 170 M	FLS 210 M
art no	100.012.011	100.012.012	100.012.013
max. working pressure bar/Mpa	720 / 72	720 / 72	720 / 72
flange opening 30° wedge (min.) mm	2	2	2
flange opening 30° wedge (max.) mm	25	25	25
flange opening 60° wedge (min.) mm	3	3	3
flange opening 60° wedge (max.) mm	32	32	32
spreading force 30° wedge kN/t	73.5 / 7.5	73.5 / 7.5	73.5 / 7.5
spreading force 60° wedge kN/t	34.3 / 3.5	34.3 / 3.5	34.3 / 3.5
required oil content (effective) cc	53	53	53
return type	spring	spring	spring
connection	A 118	A 118	A 118
weight, ready for use kg	4.5	8.0	9.5
weight, incl. case kg	6.3	9.5	11.0

Flange Spreaders - Spring Return (dimensions)


model	FLS 85 M	FLS 170 M	FLS 210 M
dimension A mm	85	170	210
dimension B mm	15	20	30
dimension C mm	30	32.8	75
dimension D mm	129	209	260
dimension E mm	264	266	309

