



Order Spring Shaft

Order instructions: spring shafts and spring boxes

Purpose: rolling shutter / rolling grille Profile number.: _____

steel Material size: _____ mm
 aluminium
 single-layer
 double-layer

complete width of curtain (not opening width): _____ mm

complete height: (max. 150 mm above **curtain** height at shaft centre) Please do **not** give us the number of bars (rolling shutters) but the height of the extended **curtain** _____ mm

opening height: _____ mm

Existing axle tube diameter: _____ mm

Weight per m²: _____ kg

Total weight: with all attachments as handle, metal mounts, lock, linkage etc. _____ kg

Please weigh your shutter or grille! The theoretically determined weight often differs considerably from the actual weight. Normal scales will suffice.

pieces	Designation of spring box	External diameter of box	Maximum curtain height at shaft centre	Axle tube diameter	Maximum pull per box
	1K 1/2"	190 mm	2750 mm	1 1/2" = 48 mm	10 => max. 30 kg
	2K 1/2"	215 mm	3500 mm	1 1/2" = 48 mm	10 => max. 35 kg
	2K 2"	215 mm	3500 mm	2" = 60 mm	10 => max. 35 kg
	3K 2"	250 mm	3800 mm	2" = 60 mm	10 => max. 40 kg

pieces **name**

axe tube diameter: 1 1/2" (48 mm) oder 2" (60 mm)

tube length: _____ mm

bearing plates: 1 1/2" tube or 2" tube

In case of greater width and /or higher curtain weight: axle tube 2" = 60 mm

Up to a width of 2800 m: axle tube 1 1/2" = 48 mm	Maximum size of aluminium rolling shutters:	4000 x 3500 mm
In case of greater width and /or higher curtain weight: axle tube 2" = 60 mm	steel rolling shutters:	2500 x 2500 mm

The curtain weight should not exceed 100 kg, as the required manual force needed would then be too high. Important: maximum bolt width 120 mm

If the curtain weight is expected to exceed 100 kg and the required manual force needed will therefore be higher than 20 kg, please ask your client for release first. Also note the technical information given in the document "Spring Shafts – Technical Information".