

EN 1154 POWER SIZE FOR DOOR CLOSER /FLOOR SPRING SELECTIONS

EN Table	Width (mm)	Weight (kg)
EN1	750	20
EN2	850	40
EN3	950	60
EN4	1100	80
EN5	1250	100
EN6	1400	120
EN7	1600	160

FIXED / VARIABLE EN	DOOR CLOSER EN	DOOR WIDTH
FIXED	EN 2/3/4	850 - 1100 mm
VARIABLE	EN 2-4	850 - 1100 mm
VARIABLE	EN 3-6	950- 1400mm
FIXED	EN7	1600 mm

EN 1154 Power Size Closing moment between 0° and 4° Nm min. Door Width (mm) Door Mass (Kg)

EN 1154 Power Size	Closing moment between 0° and 4° Nm min.	Door Width (mm)	Door Mass (Kg)
1	9	<750	20
2	13	850	40
3	18	950	60
4	26	1,100	80
5	37	1,250	100
6	54	1,400	120
7	87	1,600	160

It is recommended that fire-doors be powered at power 3 (18Nm) or higher
Building Regulations specify a maximum opening force of 30N between 0 and 30 degrees open, and maximum of 22.5 N for the rest of it's cycle