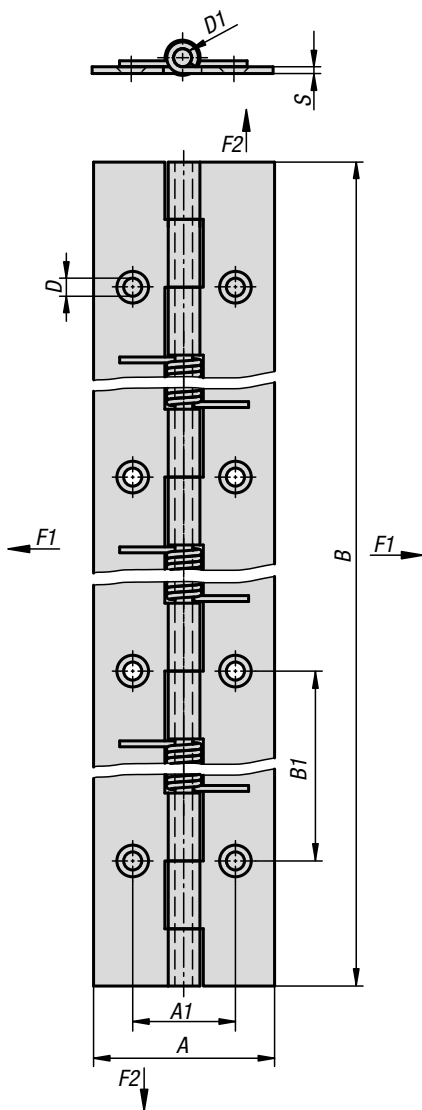


Spring hinges

steel or stainless steel, 240 mm



Material:

Steel or 1.4301 stainless steel.
Tension spring stainless steel.

Version:

Steel bright or electro zinc-plated.
Stainless steel bright.

Sample order:

K1177.4024000

Note:

Barrel hinges.
Opening angle 270°.

Opening spring torque:

$M(0^\circ) : 2.55 \text{ Nm} / M(90^\circ) : 1.68 \text{ Nm} / M(180^\circ) : 0.84 \text{ Nm}$

Closing spring torque:

$M(0^\circ) : 0.84 \text{ Nm} / M(90^\circ) : 1.68 \text{ Nm} / M(180^\circ) : 2.55 \text{ Nm}$

Form A: without holes

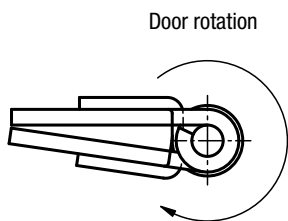
Form B: with holes

The loading values given for the hinges are non-binding reference values without consideration of safety factors and exclude any liability. The values given are for information purposes only and do not constitute a legally binding assurance of properties.

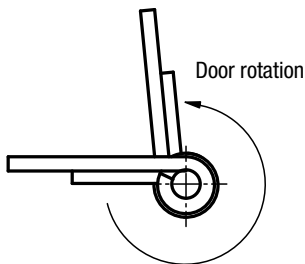
These load values were determined under laboratory conditions. Each user must determine individually whether the hinge is suitable for the respective application.

Different materials onto which the hinges are installed and the type of mounting, weather conditions and wear can influence the determined values.

Hinges with closing spring



Hinges with opening spring



KIPP Spring hinges steel or stainless steel, 240 mm

Order No.	Form	Version 1	Main material	A	A1	B	B1	D	D1	S	F1 N	F2 N
K1177.4024000	A	spring open	steel	40	-	240	-	-	4	1,5	5800	13100
K1177.4024001	B	spring open	steel	40	22,7	240	60	4	4	1,5	5800	13100
K1177.14024000	A	spring open	stainless steel A2	40	-	240	-	-	4	1,5	9200	20400
K1177.14024001	B	spring open	stainless steel A2	40	22,7	240	60	4	4	1,5	9200	20400
K1177.4024010	A	spring closed	steel	40	-	240	-	-	4	1,5	5800	13100
K1177.4024011	B	spring closed	steel	40	22,7	240	60	4	4	1,5	5800	13100
K1177.14024010	A	spring closed	stainless steel A2	40	-	240	-	-	4	1,5	9200	20400
K1177.14024011	B	spring closed	stainless steel A2	40	22,7	240	60	4	4	1,5	9200	20400