Technical Data Sheet TI-S30
SITEMA flanges for Safety Locks

General Information

The standard SITEMA Safety Locks series KRG are supplied with a set of threaded boreholes to bolt the unit to the machine frame.

However, often a mounting flange is required because bolting from below is impossible (see *"Technical Information TI-S10"*, Chapter *"Attachment"*).

The different standard mounting flanges for typical applica-tions of the Safety Locks series KRG are listed below (see *"Technical Data Sheet TI-S11"*).

Fig. 1: Mounting flange for Safety Locks with compressive load direction (series KRG)

Mounting flanges for series KRG

Load direction compressive

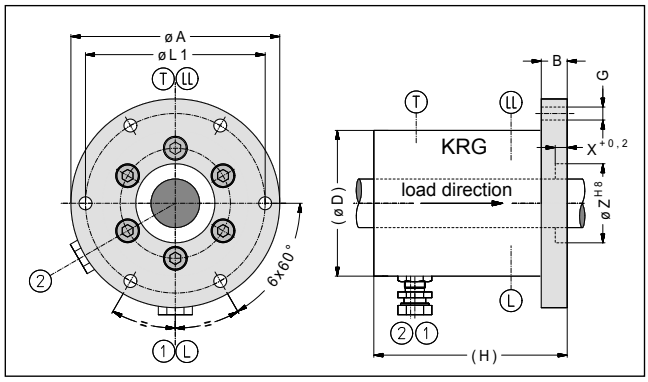
Mounting flange - type FL/KRG

For attachment of Safety Locks series KRG on the machine frame or (upside down) travelling with the slide

Alternatively to the fixation by bolting from below, the mounting flange FL/KRG can be used to fix the Safety Lock to the machine frame from above.

It has to be ensured that the clamping rod has sufficient clearance at its attachment, so that no lateral forces can be induced to the Safety Lock.

For series KRG



For series KRG

Type	for Safety Locks	A	L1	B	G	X	Z	(D)*	(H)*
(order no.)		*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*
FL/KRG 22	KRG 22	108	95	13	6.6	10	40	78	139
FL/KRG 28	KRG 28	148	130	18	9	15	60	98	161
FL/KRG 36	KRG 36	163	145	22	11	18	70	120	194
FL/KRG 45	KRG 45	168	150	22	11	18	75	127	218
FL/KRG 56	KRG 56	208	185	26	13	22	95	155	226
FL/KRG 70	KRG 70	225	200	26	13	22	110	170	258
FL/KRG 90	KRG 90	278	250	35	18	30	125	210	291
FL/KRG 110	KRG 110	335	305	35	18	30	150	265	370

* dimension of Safety Lock KRG

Subject to modification without prior notice