

LIEBIG® safety bolt SK



Cross references

Cordless hammer drill ABH
 Hammer drill SDS-plus®
 Socket wrench
 Torque wrench
 Installation tool through bolt
 Cleaning brush
 Blow-out pump

Application range

- > Steel structures
- > Machinery
- > Guard rails
- > Railings
- > Base plates
- > Storage racks

Properties

- > Safety bolt with countersunk screw
- > Zinc-plated steel
- > Torque-controlled heavy-duty anchor with double cone for push-through installation
- > Suitable for heavy loads thanks to the optimum frictional resistance
- > Cylindrical, wide expansion zone of the sleeve along the whole length
- > For dry indoor use
- > Removable

Notice

The load values in these tables are based on concrete C20/25, $f_{ck,cube} = 25 \text{ N/mm}^2$; correct installation; no influence of centre and edge distances; observe the minimum thickness of the base material

Technical specifications

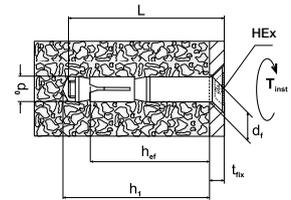


Certifications



Base materials

- Approved for
- > Cracked concrete
 - > Non-cracked concrete



Characteristic values						Admissible loads non-cracked concrete C20/25		Admissible loads cracked concrete C20/25		
	Typ	d_i [mm]	HEX [mm]	d_0 [mm]	h_{ef} [mm]	T_{inst} [Nm]	N_{Rec} [kN]	V_{Rec} [kN]	N_{Rec} [kN]	V_{Rec} [kN]
M6-10/45/15		12	4	10	45	12	3.0	7.2	2.4	5.2
M6-10/45/40		12	4	10	45	12	3.0	7.2	2.4	5.2
M8-12/55/15		14	5	12	55	20	4.8	9.8	3.6	7.0
M8-12/55/40		14	5	12	55	20	4.8	9.8	3.6	7.0

Product online



Order description	Nominal size [mm]	L [mm]	d_0 [mm]	h_1 [mm]	t_{fix} [mm]	d_k [mm]	k [mm]	HEX [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
LIEBIG SK M6-10/45/15	M6	70	10	60	15	20	5.5	4	50		9650045415	4061245005591
LIEBIG SK M6-10/45/40	M6	95	10	60	40	20	5.5	4	50		9650045440	4061245005584
LIEBIG SK M8-12/55/15	M8	85	12	70	15	20	6.5	5	25		9652055415	4061245000947
LIEBIG SK M8-12/55/40	M8	110	12	70	40	24	6.5	5	25		9652055440	4061245000930

Further lengths
upon request

