

LIEBIG® safety bolt SK



Cross references

- Cleaning brush
- Blow-out pump
- Tool belt
- Hammer drill SDS plus
- Cordless hammer drill
- Torque wrench
- Socket wrench Cordless

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

Technical specifications

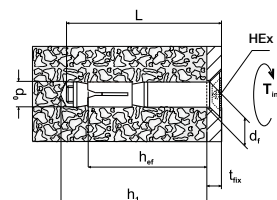


Certifications



Base materials

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



Characteristic values	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]	h ₁ [mm]	d _k [mm]	k [mm]	T _{inst} [Nm]	N _{Rec} [kN]	V _{Rec} [kN]	N _{Rec} [kN]	V _{Rec} [kN]
M6-10/45/15		12	4	10	45	60	20	5.5	12	3.0	7.2	2.4	5.2
M6-10/45/40		12	4	10	45	60	20	5.5	12	3.0	7.2	2.4	5.2
M8-12/55/15		14	5	12	55	70	20	6.5	20	4.8	9.8	3.6	7.0
M8-12/55/40		14	5	12	55	70	24	6.5	20	4.8	9.8	3.6	7.0
M10-15/70/15		17	6	15	70	85	27	7	60	9.5	22.3	7.6	20.1
M10-15/70/40		17	6	15	70	85	27	7	60	9.5	22.3	7.6	20.1
M12-20/80/15		21	8	20	80	100	33	8	90	17.1	34.3	12.3	24.5
M12-20/80/40		21	8	20	80	100	33	8	90	17.1	34.3	12.3	24.5
M16-25/100/15		26	10	25	100	125	50	14	190	24.0	48.0	17.1	34.3
M16-25/100/40		26	10	25	100	125	50	14	190	24.0	48.0	17.1	34.3





Product online



Order description	Thread size [mm]	L [mm]	d ₀ [mm]	t _{fix} [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
LIEBIG SK M6-10/45/15	M6	70	10	15	50		9650045415	4061245005591
LIEBIG SK M6-10/45/40	M6	95	10	40	50		9650045440	4061245005584
LIEBIG SK M8-12/55/15	M8	85	12	15	25		9652055415	4061245000947
LIEBIG SK M8-12/55/40	M8	110	12	40	25		9652055440	4061245000930

Further lengths
available upon request

