

LIEBIG® self-undercutting anchor SUPERPLUS BLS A4



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

- > Power plants
- > Guard rails
- > Machinery
- > Base plates
- > For dynamic and seismic loads
- > Small spacings and edge distances

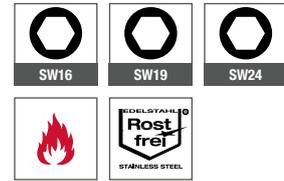
Properties

- > Self-undercutting anchor with threaded bolt, nut and washer
- > A4-80 stainless steel
- > Automatic self-undercutting, unique heavy-duty anchor for push through installation
- > Simplest, quickest and safest solution on the market
- > Cost-effective: No special drills, undercutting or setting tools required
- > Minimal expansion forces allow for small centre and edge distances
- > For indoor and outdoor areas, as well as industrial applications
- > 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

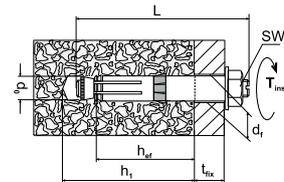


Certifications



Base materials

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



Characteristic values

Admissible loads
non-cracked concrete C20/25Admissible loads
cracked concrete C20/25

Typ	d_t [mm]	SW [mm]	d_0 [mm]	h_{ef} [mm]	T_{inst} [Nm]	N_{Rec} [kN]	V_{Rec} [kN]	N_{Rec} [kN]	V_{Rec} [kN]
M8-14/80/25	16	16	14	80	25	13.1	24.0	5.7	24.0
M12-20/80/15	21	19	20	80	80	17.2	34.4	11.9	24.5
M16-25/150/30	26	24	25	150	180	44.1	67.4	28.6	63.0

Product online



Order description

Order description	Nominal size [mm]	L [mm]	d_0 [mm]	h_1 [mm]	t_{fix} [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
LIEBIG SUPERPLUS BLS M8-14/80/25 A4	M8	130	14	100	25	25		9654080254	4061245000732
LIEBIG SUPERPLUS BLS M12-20/80/15 A4	M12	130	20	105	15	10		9650080154	4061245001500
LIEBIG SUPERPLUS BLS M16-25/150/30 A4	M16	220	25	185	30	5		9655150304	4061245000053

Further versions
upon request!



SUPERPLUS SLS A4



SUPERPLUS SKLS A4



SUPERPLUS BLS-P



SUPERPLUS ILS