

## LIEBIG® self-undercutting anchor SUPERPLUS SKLS A4



### Cross references

Cleaning brush  
 Blow-out pump  
 Tool belt  
 Hammer drill SDS-plus  
 Installation tool for through bolts  
 Cordless hammer drill  
 Torque wrench

### Application range

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

### Base materials

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

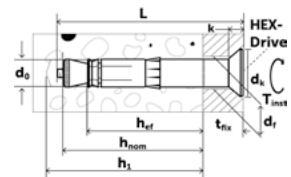
### Properties

- > Self-undercutting anchor with threaded bolt, countersunk screw and countersunk insert
- > 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

### Technical data



### Certifications



Characteristic values	Permitted loads non-cracked concrete C20/25							Permitted loads cracked concrete C20/25	
	Type	$d_i$ [mm]	HEX [mm]	$d_0$ [mm]	$h_{ef}$ [mm]	$T_{inst}$ [Nm]	$N_{Rec}$ [kN]	$V_{Rec}$ [kN]	$N_{Rec}$ [kN]
M8-14/40/15	16	5	14	40	25	6.1	6.1	4.3	4.3
M8-14/80/25	16	5	14	80	25	13.9	23.7	7.6	23.7
M12-20/80/15	21	8	20	80	80	17.2	34.4	11.9	24.6

Order description	Nominal size [mm]	L [mm]	$d_0$ [mm]	$h_1$ [mm]	$t_{ix}$ [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
LIEBIG SUPERPLUS SKLS M8-14/40/15 A4	M8	70	14	60	15	25		9 654 144 015	4061245037837
LIEBIG SUPERPLUS SKLS M8-14/80/25 A4	M8	120	14	100	25	25		9 654 148 025	4061245037844
LIEBIG SUPERPLUS SKLS M12-20/80/15 A4	M12	120	20	105	15	10		9 654 208 015	4061245037851