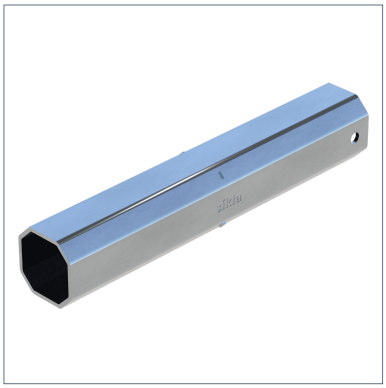
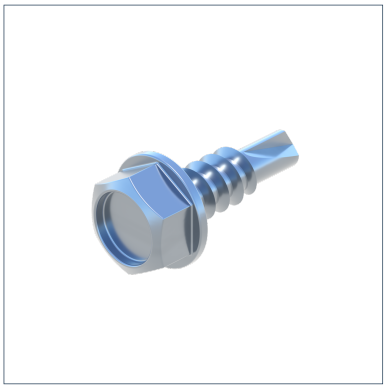
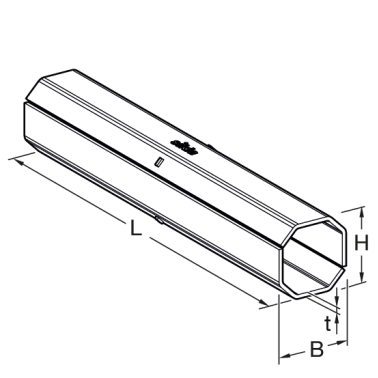
Profile Coupling PK 46 HCP







General Information

Internal connecting element for joining two Profiles PRO 46. Particularly suitbale for vertical extension. Should the component be used for horizontal application, the maximum permissible bending moment at the connection point must be observed.

Installation

Fix connection with 8 Hexagon Self-Drilling Screws SKB ST 5.5 x 16 HCP, maintaining the largest possible screw spacing for optimal leverage.
Socket Bit AF: 8 mm

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	HCP
Corrosion protection class	C4

Forces

Type	-V{X,perm.}	V{X,perm.}
PK 46 HCP	13.40 kN	13.40 kN

Moments

Type	-M{Y,perm.}	M{Y,perm.}	-M{Z,perm.}	M{Z,perm.}
PK 46 HCP	0.4 kNm	0.4 kNm	0.4 kNm	0.4 kNm

Types

Type	Weight	Quantity	Part number
PK 46 HCP	0.362 kg/pcs.	1 pcs.	802159

Dimensions

Type	B	H	t	L
PK 46 HCP	35 mm	35 mm	2 mm	200 mm

Certification

Documents

DoP (EN) - PK 46