

PFG Anchorshield TYPE ES 10 ZP

SORMAT CODE 9640077503



The original shield anchors with extra expansion for low-quality concrete

- Torque-controlled shield anchors for pre- and distance installations depending on the type.
- 4-way extra wide expansion for great performance also in lower quality base materials found in many old constructions. Good tolerance for variation in drill hole size.
- ES with internal thread for use with bolts and rods.
- ZP for dry indoor and temporary outdoor use; Blackdized for dry and humid indoor use, outdoor in rural areas only.

PRODUCT OVERVIEW

Other codes	SNRO 1356283 /
Material	Steel, zinc plated
Packages	box (bag): 50 / outer carton: 250 / pallet: 14000
Weight	44.0 kg / 1000
GTIN-13	8716247775039
Availability	end of life

APPLICATIONS

- Steel structures
- Facade scaffolding
- Gates
- Facade systems
- Sun blinds
- Steel structures
- Pipe supports

BASE MATERIALS

- APPROVED FOR
- Non-cracked concrete
- ALSO SUITABLE FOR
- Natural stone

APPROVALS / CERTIFICATES



ETA-01/0012 + DoPs



0679-CPR-0452



Fire resistance (ETA-01/0012)

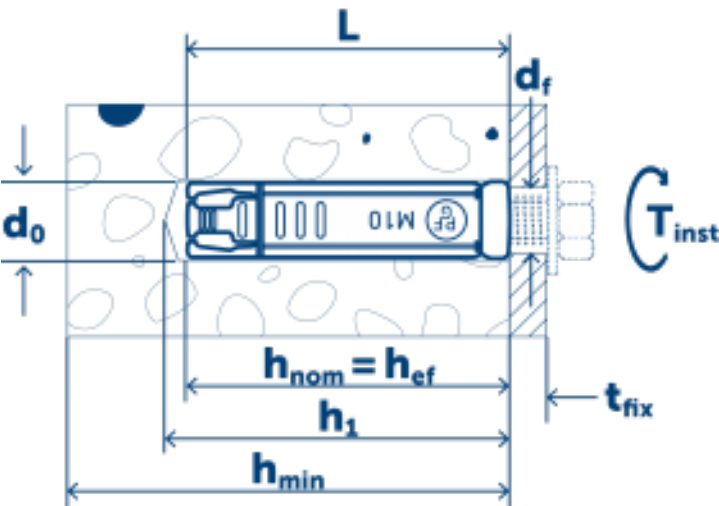
Technical data

INSTALLATION DETAILS

Size	M10	Hole in fixture (D _f)	11
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INSTALLATION DETAILS

Length (L)



60	Drill hole diameter (d_0) \varnothing	16
	Minimum drill hole depth	65
	Drill hole depth (h_1)	65
	Nominal setting depth (H_{nom})	60
	Effective setting depth (H_{ef})	60
	Installation torque (T_{inst})	50

Performance data

Base material	Load type	Embedment depth (h_{nom})	Load direction	Load value
Non-cracked concrete C20/25	N_{Rec}	60 mm		5.7 kN
Non-cracked concrete C20/25	V_{Rec}	60 mm		13.1 kN

Installation

