EJOT® EPPsys D

Secure Fastening solution for foamed components

The EJOT® EPPsys (EPP System) has been developed to fasten parts to foamed components, especially EPP (expanded polypropylene).

EJOT® EPPsys D

The EPPsys D screw (**d**irect assembly) is a fastening element, which can be directly screwed into the foam, without the need for a pilot hole.

EJOT® EPPsys D Advantages

- Special EJOT thread for EPP foams
- No need for a pilot hole, means no hole overlap problems
- High process reliability due to large margin between installation and stripping torque
- High axial load capacity when fastened
- Weight savings due to the used plastic material
- Manual, semi-automatic and fully automatic assembly possible

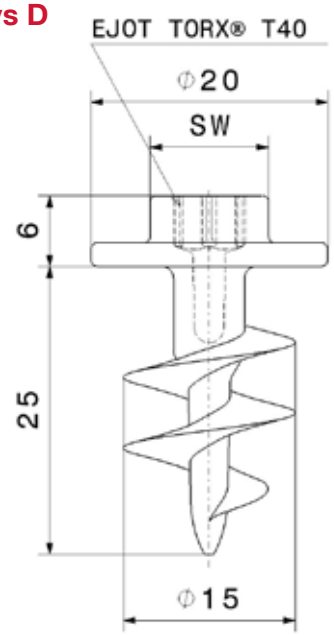
Technical data EJOT® EPPsys D 15x25

Thread exterior-Ø	15 mm
Thread length	25 mm
Head-Ø	20 mm
Head height	6 mm
Internal drive	EJOT TORX® T40
External drive	Hexagon head A/F 10
Material	PA6 GF30
Colour	schwarz

Installation instruction and performance features EJOT® EPPsys D

Screwdriver speed n = 500 1/min

Material		tightening torque M_T [Nm]	installation torque T_i [Nm]	stripping torque T_s [Nm]	axial pull-out load F_P [N]
	[g/l]				
EPP	30	0.75	0.5	1	100
EPP	35	0.85	0.6	1.1	120
EPP	40	1.05	0.6	1.5	180
EPP	60	1.5	0.7	2.3	350
EPP	80	2	0.9	3	450
EPP	100	2.2	1	3.4	500
EPP	120	2.5	1.2	3.8	550
EPP	140	2.7	1.5	4	550
EPP	160	3	1.6	4.4	600
EPP	180	3.4	1.8	5	600



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10.10/PDF12.22 subject to technical changes.

EJOT. Bringing it together.