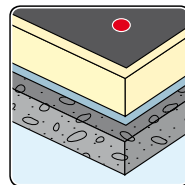
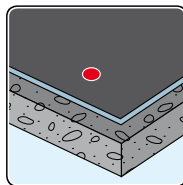


EJOT® concrete screw FBS-R-6.3

To secure roofing membrane to concrete substructures.



Application area

- To secure roofing membrane to concrete substructures
- In combination with EJOT® stress plate
 - HTV 82/40 F
 - HTV 40 RU
 - EcoTek 50

Approval

ETA-07/0013

Technical Data

Drive hexalobular / TORX® T30
 Installation depth 30–35 mm
 Hole depth ≥ 45 mm

Properties

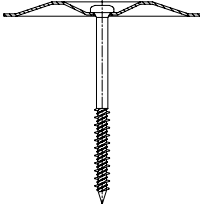

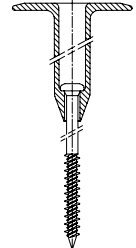
- Case-hardened steel
- Climadur coated – high-quality coating to improve corrosion protection (15 Kesternich cycles, DIN 50018, 1997)



EJOT® concrete screw FBS-R-6.3

Ø mm	Length mm	PU	Order description	Part number
6.3	35	500	FBS-R-6.3x35	5 763 035 512
6.3	60	500	FBS-R-6.3x60	5 763 060 512
6.3	80	250	FBS-R-6.3x80	5 763 080 512
6.3	100	250	FBS-R-6.3x100	5 763 100 512
6.3	120	250	FBS-R-6.3x120	5 763 120 512
6.3	140	200	FBS-R-6.3x140	5 763 140 512
6.3	180	200	FBS-R-6.3x180	5 763 180 512
6.3	220	200	FBS-R-6.3x220	5 763 220 512

Compatibility acc. to ETA-07/0013

	HTK 50	HTK 2G	HTV 82/40 TK	HTV 82/40	HTV 82/40 F	HTV 40 RU	EcoTek 50
FBS-R-6.3							

Characteristic values of the tensile strength

No.	EJOT Fastening Systems		Surface									
	Screw	Stress plate	Sheet steel		Wwood				Con-crete ⁷⁾	Light-weight con-crete ⁸⁾	Aerated con-crete ⁹⁾	
			1)	2)	3)	4)	5)	6)				
			[kN]									
21	FBS-R-6.3xL	HTV 82/40 F								1.78		
22	FBS-R-6.3xL	HTV 40 RU 6.5 mm								1.73		
23	FBS-R-6.3xL	EcoTek 50								1.58		

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- 1) S280 GD – EN 10346; Thickness $t_{min} = 0.63$ mm
- 2) S280 GD – EN 10346; Thickness $t_{min} = 0.75$ mm
- 3) T&G boarding: EN 338/C24, Thickness ≥ 25 mm
- 4) Wood chipboard P4: EN 12369-1; Thickness ≥ 19 mm
- 5) Plywood: EN 12369-2; Thickness ≥ 21 mm
- 6) OSB/3: EN 12369-1; Thickness ≥ 18 mm

- 7) C 12/15 EN 206, effective installation depth ≥ 30 mm
- 8) LC 12/13 EN 206; effective installation depth ≥ 30 mm
- 9) P 3.3/5.0 EN 12602
- 10) Effective installation depth ≥ 60 mm
- 11) Effective installation depth ≥ 65 mm