W-UR 6 SYMCON PLASTIC FRAME-FIXING ANCHOR

Anchor dimensions: W-UR 6 SymCon Plastic Frame-Fixing Anchor with **countersunk-head screw,** galv. steel
Bit: AW® 20

Designation	Fastening height t_{fix} [in mm]	Total length L [in mm]	Setting depth h_{nom} [in mm]	Nom. drill dia. d_0 [in mm]	Drilled hole depth h_1 [in mm]	ETA approval for multiple attachment	Art. No.	P. Qty.
W-UR 6 x 60 SymCon	10	60	50	6	60 (+t_{fix})	ETA-11/0309	**0912 806 402**	100
W-UR 6 x 80 SymCon	30	80	50				**0912 806 403**	

Storable in ®ORSY

Anchor dimensions: W-UR 6 SymCon Plastic Frame-Fixing Anchor with **panhead screw,** galv. steel
Bit: AW® 20

Designation	Fastening height t_{fix} [in mm]	Total length L [in mm]	Setting depth h_{nom} [in mm]	Nom. drill dia. d_0 [in mm]	Drilled hole depth h_1 [in mm]	ETA approval for multiple attachment	Art. No.	P. Qty.
W-UR F 6 x 60 SymCon	10	60	50	6	60 (+t_{fix})	ETA-11/0309	**0912 806 802**	100
W-UR F 6 x 80 SymCon	30	80	50				**0912 806 803**	

Storable in ®ORSY

Installation values: Concrete

Anchor diameter [in mm]		W-UR 6 SymCon
Nominal drill dia.	d_0 [in mm]	6
Drill cutting dia.	$d_{cut} \leq$ [in mm]	6.4
Drill hole depth	$h_1 \geq$ [in mm]	60
Setting depth of the anchor sleeve	h_{nom} [in mm]	50
Through-hole in attachment part	$d_f \leq$ [in mm]	6.5

Performance data: Concrete, multiple attachment of non-load-bearing systems in concrete

Anchor diameter		[in mm]	W-UR 6 SymCon
Setting depth of the anchor sleeve		h_{nom} [in mm]	50
Central tensile load[1] for single anchor or anchor group	N_{perm} = C12/15 [in kN]	30°C[2]/50°C[3]	0.79
	$N_{perm} \geq$ C16/20 [in kN]	30°C[2]/50°C[3]	0.79
Transverse load[1] for single anchor or anchor group	V_{perm}	[in kN]	2.05
Minimum component thickness	h_{min}	[in mm]	90
Minimum axle base[4]	s_{min} [in mm]	C12/15	60
		≥ C16/20	40
Minimum edge clearance[4]	c_{min} [in mm]	C12/15	60
		≥ C16/20	40
Characteristic edge clearance	$c_{cr,N}$ [in mm]	C12/15	60
		≥ C16/20	40

[1]) The part safety coefficients of the resistances regulated in the approval and a part safety coefficient of the effects of γ_F = 1.4 have been taken into account. In case of a combination of tensile and transverse loads, please observe ETAG 020 Appendix C.

[2]) Maximum long-term temperature.
[3]) Maximum short-term temperature.
[4]) Permissible load must be reduced.

Würth system components