

SKR EVO | SKS EVO

SCREW ANCHOR FOR CONCRETE

RAPID DRY SYSTEM

Fast and easy operation. The special threading requires a small pre-drill and guarantees fastening on concrete without creating expansion stresses in the concrete. Reduced minimum distances.

C4 EVO COATING

Inorganic-based multilayer coating with a functional outer layer of epoxy matrix with aluminium flakes. Suitability for atmospheric corrosivity class C4 and exposure condition 3.

LARGER HEAD

Robust and easy to install, thanks to the increased geometry of the SKR hexagonal head.



SKR EVO

SKS EVO

DIAMETER [in]	0.24	0.30	0.48	0.63
LENGTH [in]	2 1/16	2 3/8	15 3/4	15 3/4
EXPOSURE CONDITION	EC1	EC3		
ATMOSPHERIC CORROSIVITY	C1	C2	C3	C4
WOOD CORROSIVITY	T1	T2	T3	
MATERIAL	C4 EVO COATING carbon steel with C4 EVO coating			



FIELDS OF USE

Fastening of timber or steel elements to concrete supports.

CODES AND DIMENSIONS

SKR EVO - hexagonal head

d_1 [mm] [in]	CODE	L		t_{fix} [in]	$h_{1,min}$ [in]	h_{nom} [in]	d_0 [in]	$d_{F,timber}$ [in]	$d_{F,steel}$ [in]	T_{inst} [ft-lbs]	pcs
7,5 0.30 SW 13	SKREVO7560	60	2 3/8	3/8	2 3/8	1 15/16	1/4	5/16	1/3 - 3/8	11	50
	SKREVO7580	80	3 1/8	1 3/16	2 3/8	1 15/16	1/4	5/16	1/3 - 3/8	11	50
	SKREVO75100	100	4	13/16	3 1/2	3 1/8	1/4	5/16	1/3 - 3/8	11	50
10 0.40 SW 16	SKREVO1080	80	3 1/8	1 3/16	2 9/16	1 15/16	5/16	3/8	3/8 - 1/2	18	50
	SKREVO10100	100	4	13/16	3 3/4	3 1/8	5/16	3/8	3/8 - 1/2	18	25
	SKREVO10120	120	4 3/4	1 9/16	3 3/4	3 1/8	5/16	3/8	3/8 - 1/2	18	25
	SKREVO10140	140	5 1/2	2 3/8	3 3/4	3 1/8	5/16	3/8	3/8 - 1/2	18	25
	SKREVO10160	160	6 1/4	3 1/8	3 3/4	3 1/8	5/16	3/8	3/8 - 1/2	18	25
12 0.48 SW 18	SKREVO12100	100	4	13/16	4	3 1/8	3/8	1/2	1/2 - 4/7	37	25
	SKREVO12120	120	4 3/4	1 9/16	4	3 1/8	3/8	1/2	1/2 - 4/7	37	25
	SKREVO12140	140	5 1/2	2 3/8	4	3 1/8	3/8	1/2	1/2 - 4/7	37	25
	SKREVO12160	160	6 1/4	3 1/8	4	3 1/8	3/8	1/2	1/2 - 4/7	37	25
	SKREVO12200	200	8	4 3/4	4	3 1/8	3/8	1/2	1/2 - 4/7	37	25
	SKREVO12240	240	9 1/2	6 1/4	4	3 1/8	3/8	1/2	1/2 - 4/7	37	25
	SKREVO12280	280	11	8	4	3 1/8	3/8	1/2	1/2 - 4/7	37	25
	SKREVO12320	320	12 5/8	8	4	3 1/8	3/8	1/2	1/2 - 4/7	37	25
	SKREVO12400	400	15 3/4	9 1/2	4	3 1/8	3/8	1/2	1/2 - 4/7	37	25

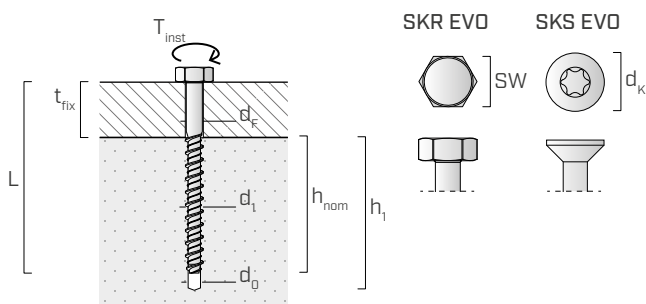
SKS EVO - countersunk head

d_1 [mm] [in]	CODE	L		t_{fix} [in]	$h_{1,min}$ [in]	h_{nom} [in]	d_0 [in]	$d_{F,timber}$ [in]	d_K [in]	T_{inst} [ft-lbs]	pcs
7,5 0.30 TX 40	SKSEVO7560	60	2 3/8	3/8	2 3/8	1 15/16	1/4	5/16	0.512	-	50
	SKSEVO7580	80	3 1/8	1 3/16	2 3/8	1 15/16	1/4	5/16	0.512	-	50
	SKSEVO75100	100	4	13/16	3 1/2	3 1/8	1/4	5/16	0.512	-	50
	SKSEVO75120	120	4 3/4	1 9/16	3 1/2	3 1/8	1/4	5/16	0.512	-	50
	SKSEVO75140	140	5 1/2	2 3/8	3 1/2	3 1/8	1/4	5/16	0.512	-	50
	SKSEVO75160	160	6 1/4	3 1/8	3 1/2	3 1/8	1/4	5/16	0.512	-	50

ADDITIONAL PRODUCTS - ACCESSORIES

CODE	description	pcs
SOCKET13	SW 13 bushing 1/2" connection	1
SOCKET16	SW 16 bushing 1/2" connection	1
SOCKET18	SW 18 bushing 1/2" connection	1

GEOMETRY



d_1	external diameter of anchor
L	anchor length
t_{fix}	maximum fastening thickness
h_1	minimum hole depth
h_{nom}	nominal anchoring depth
d_0	hole diameter in the concrete support
d_F	maximum hole diameter in the element to be fastened
S_w	wrench size
d_K	head diameter
T_{inst}	tightening torque