

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 service class 3.

LARGER HEAD

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

DIAMETER [mm]	6 (7,5) 12 16
LENGTH [mm]	52 (60) 400 400
SERVICE CLASS	SC1 SC2 SC3
ATMOSPHERIC CORROSIVITY	C1 C2 C3 C4
WOOD CORROSIVITY	T1 T2 T3
MATERIAL	C4 EVO COATING carbon steel with C4 EVO coating



SKR EVO



SKS EVO



FIELDS OF USE

Fastening of timber or steel elements to concrete supports.

CODES AND DIMENSIONS

SKR EVO - hexagonal head

CODE	d_1 [mm]	L [mm]	t_{fix} [mm]	$h_{1,min}$ [mm]	h_{nom} [mm]	d_0 [mm]	$d_{F,timber}$ [mm]	$d_{F,steel}$ [mm]	SW [mm]	T_{inst} [Nm]	pcs
SKREVO7560	7,5	60	10	60	50	6	8	8-10	13	15	50
SKREVO7580		80	30	60	50	6	8	8-10	13	15	50
SKREVO75100		100	20	90	80	6	8	8-10	13	15	50
SKREVO1080	10	80	30	65	50	8	10	10-12	16	25	50
SKREVO10100		100	20	95	80	8	10	10-12	16	25	25
SKREVO10120		120	40	95	80	8	10	10-12	16	25	25
SKREVO10140		140	60	95	80	8	10	10-12	16	25	25
SKREVO10160		160	80	95	80	8	10	10-12	16	25	25
SKREVO12100	12	100	20	100	80	10	12	12-14	18	50	25
SKREVO12120		120	40	100	80	10	12	12-14	18	50	25
SKREVO12140		140	60	100	80	10	12	12-14	18	50	25
SKREVO12160		160	80	100	80	10	12	12-14	18	50	25
SKREVO12200		200	120	100	80	10	12	12-14	18	50	25
SKREVO12240		240	160	100	80	10	12	12-14	18	50	25
SKREVO12280		280	200	100	80	10	12	12-14	18	50	25
SKREVO12320		320	240	100	80	10	12	12-14	18	50	25
SKREVO12400		400	320	100	80	10	12	12-14	18	50	25

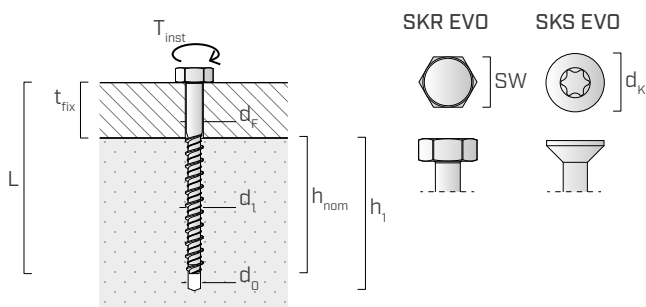
SKS EVO - countersunk head

CODE	d_1 [mm]	L [mm]	t_{fix} [mm]	$h_{1,min}$ [mm]	h_{nom} [mm]	d_0 [mm]	$d_{F,timber}$ [mm]	d_K [mm]	TX	T_{inst} [Nm]	pcs
SKSEVO7560	7,5	60	10	60	50	6	8	13	TX40	-	50
SKSEVO7580		80	30	60	50	6	8	13	TX40	-	50
SKSEVO75100		100	20	90	80	6	8	13	TX40	-	50
SKSEVO75120		120	40	90	80	6	8	13	TX40	-	50
SKSEVO75140		140	60	90	80	6	8	13	TX40	-	50
SKSEVO75160		160	80	90	80	6	8	13	TX40	-	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
SW	wrench size
d_K	head diameter
T_{inst}	tightening torque