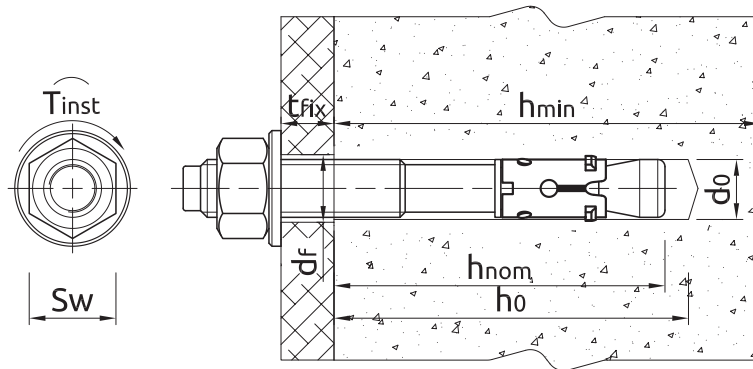


Product information

Size	Product Code	Approval type	Anchor		Fixture		
			Diameter	Length	Max. thickness t_{fix} for:		Hole diameter
			d	L	$h_{nom,red}$	$h_{nom,std}$	d_f
		-	[mm]	[mm]	[mm]	[mm]	[mm]
M16	R-XPT-16250/130	ETA 17/0183	16	250	150	130	18
	R-XPT-16280/160	ETA 17/0183	16	280	180	160	18
	R-XPT-16300/180	ETA 17/0183	16	300	200	180	18
M20	R-XPT-20125/5	ETA 17/0183	20	125	5	-	22
	R-XPT-20160/20	ETA 17/0183	20	160	40	20	22
	R-XPT-20200/60	ETA 17/0183	20	200	80	60	22
	R-XPT-20250/110	ETA 17/0183	20	250	130	110	22
	R-XPT-20300/160	ETA 17/0183	20	300	180	160	22
M24	R-XPT-24180/20	AT-15-9327/14	24	180	35	20	26
	R-XPT-24260/100	AT-15-9327/14	24	260	115	100	26
	R-XPT-24300/140	AT-15-9327/14	24	300	155	140	26

Installation data



Size			M6	M8	M10	M12	M16	M20	M24
Thread diameter	d	[mm]	6	8	10	12	16	20	24
Hole diameter in substrate	d_0	[mm]	6	8	10	12	16	20	24
Installation torque	T_{inst}	[Nm]	5	15	30	50	100	200	300
Wrench size	Sw	[mm]	10	13	17	19	24	30	36
STANDARD EMBEDMENT DEPTH									
Min. hole depth in substrate	$h_{0,s}$	[mm]	55	55	59	80	100	119	140
Min. installation depth	$h_{nom,s}$	[mm]	50	55	59	80	100	119	135
Min. substrate thickness	$h_{min,s}$	[mm]	84	100	100	136	170	198	224
Min. spacing	$s_{min,s}$	[mm]	45	50	55	75	90	140	180
Min. edge distance	$c_{min,s}$	[mm]	50	40	50	65	80	100	200
REDUCED EMBEDMENT DEPTH									
Min. hole depth in substrate	$h_{0,r}$	[mm]	35	40	49	60	80	100	125
Min. installation depth	$h_{nom,r}$	[mm]	30	40	49	60	80	100	120
Min. substrate thickness	$h_{min,r}$	[mm]	80	100	100	100	130	158	194
Min. spacing	$s_{min,r}$	[mm]	40	45	55	100	100	125	160
Min. edge distance	$c_{min,r}$	[mm]	45	40	65	100	100	125	160

Product commercial data

Size	Product Code	Anchor		Quantity [pcs]			Weight [kg]			Bar Codes
		Diameter [mm]	Length [mm]	Box	Outer	Pallet	Box	Outer	Pallet	
M8	R-XPT-08115/50 ¹⁾	8	115	100	100	12000	4.3	4.3	540.0	5906675233550
	R-XPT-08140/75 ¹⁾	8	140	100	100	16000	5.2	5.2	855.6	5906675233567
	R-XPT-08150/85 ¹⁾	8	150	100	100	16000	5.4	5.4	887.6	5906675250359
M10	R-XPT-10065/5 ¹⁾	10	65	50	50	8000	2.4	2.4	408.4	5906675233574
	R-XPT-10080/10 ¹⁾	10	80	50	50	8000	2.7	2.7	468.4	5906675233581
	R-XPT-10095/25 ¹⁾	10	95	50	50	8000	3.1	3.1	527.6	5906675233598
	R-XPT-10115/45 ¹⁾	10	115	50	50	6000	3.6	3.6	463.2	5906675233604
	R-XPT-10130/60 ¹⁾	10	130	50	50	8000	4.0	4.0	664.4	5906675249643
	R-XPT-10140/70 ¹⁾	10	140	50	50	8000	4.2	4.2	705.2	5906675233611
	R-XPT-10150/80 ¹⁾	10	150	50	50	8000	4.5	4.5	742.0	5906675249650
	R-XPT-10180/110 ¹⁾	10	180	50	50	6000	5.2	5.2	654.6	5906675250366
M12	R-XPT-12080/5 ¹⁾	12	80	50	50	8000	4.1	4.1	678.0	5906675233628
	R-XPT-12100/5 ¹⁾	12	100	50	50	8000	4.8	4.8	792.4	5906675233635
	R-XPT-12120/25 ¹⁾	12	120	50	50	6000	5.5	5.5	690.0	5906675250373
	R-XPT-12125/30 ¹⁾	12	125	50	50	6000	5.7	5.7	709.2	5906675233642
	R-XPT-12135/40 ¹⁾	12	135	50	50	6000	6.1	6.1	757.8	5906675250380
	R-XPT-12140/45 ¹⁾	12	140	50	50	6000	6.2	6.2	769.2	5906675249667
	R-XPT-12150/55 ¹⁾	12	150	50	50	4000	6.6	6.6	558.4	5906675233659
	R-XPT-12160/65 ¹⁾	12	160	50	50	4000	6.9	6.9	584.4	5906675216416
	R-XPT-12180/85 ¹⁾	12	180	50	50	4000	7.6	7.6	639.2	5906675233666
	R-XPT-12200/105 ¹⁾	12	200	50	50	4000	8.3	8.3	696.4	5906675312132
	R-XPT-12220/125 ¹⁾	12	220	50	50	4000	9.1	9.1	755.2	5906675233673
	R-XPT-12250/155 ¹⁾	12	250	25	25	3000	5.1	5.1	637.8	5906675312149
M16	R-XPT-12280/185 ¹⁾	12	280	20	20	1600	4.6	4.6	395.8	5906675312156
	R-XPT-16100/5 ¹⁾	16	100	25	25	4000	4.4	4.4	731.6	5906675233680
	R-XPT-16105/10 ¹⁾	16	105	25	25	4000	4.6	4.6	763.6	5906675250403
	R-XPT-16125/5 ¹⁾	16	125	25	25	4000	5.3	5.3	869.6	5906675233697
	R-XPT-16140/20 ¹⁾	16	140	25	25	4000	5.7	5.7	948.4	5906675249063
	R-XPT-16150/30 ¹⁾	16	150	25	25	4000	6.1	6.1	1001.2	5906675249674
	R-XPT-16160/40 ¹⁾	16	160	25	25	3000	6.4	6.4	792.9	5906675250410
	R-XPT-16180/60 ¹⁾	16	180	25	25	3000	7.0	7.0	873.3	5906675249681
	R-XPT-16200/80 ¹⁾	16	200	25	25	3000	7.6	7.6	946.8	5906675312163
	R-XPT-16220/100 ¹⁾	16	220	25	25	3000	8.4	8.4	1037.4	5906675233727
	R-XPT-16250/130 ¹⁾	16	250	25	25	3000	9.3	9.3	1148.1	5906675312170
	R-XPT-16280/160 ¹⁾	16	280	15	15	1200	6.3	6.3	532.3	5906675250427
M20	R-XPT-16300/180 ¹⁾	16	300	10	10	650	4.4	4.4	318.5	5906675312187
	R-XPT-20125/5 ¹⁾	20	125	25	25	3000	8.3	8.3	1020.0	5906675233734
	R-XPT-20160/20 ¹⁾	20	160	25	25	2000	10.1	10.1	836.0	5906675233741
	R-XPT-20200/60 ¹⁾	20	200	10	10	1200	4.9	4.9	619.7	5906675233758
	R-XPT-20250/110 ¹⁾	20	250	10	10	1200	6.0	6.0	748.2	5906675312194
M24	R-XPT-20300/160 ¹⁾	20	300	10	10	800	7.1	7.1	593.7	5906675233765
	R-XPT-24180/20	24	180	10	10	1200	7.0	7.0	872.2	5906675233772
	R-XPT-24260/100	24	260	10	10	1200	9.3	9.3	1148.8	5906675233789
	R-XPT-24300/140	24	300	10	10	800	10.5	10.5	872.7	5906675233796

1) ETA 17/0183