

TD single and TDM magazine nails for embedding in steel and concrete with a head diameter of



Product Code		dimension:	Min. Embedment depth in the ground [mm]				Max. attached element thickness [mm]			
Single Nails	Magazine Nails	dxL [mm]	C16/20	C20/25	C25/30	Steel	C16/20	C20/25	C25/30	Steel
TD16	TDM16	3,7x16	-	-	-	4	-	-	-	6
TD19	TDM19	3,7x19	-	-	-	4	-	-	-	9
TD22	TDM22	3,7x22	-	-	-	4	-	-	-	12
TD27	TDM27	3,7x27	22	22	22	4	5	5	5	17
TD32	TDM32	3,7x32	22	22	22	4	10	10	10	22
TD37	TDM37	3,7x37	22	22	22	4	15	15	15	27
TD42	TDM42	3,7x42	22	22	22	4	20	20	20	32
TD47	TDM47	3,7x47	22	22	22	4	25	25	25	37
TD52	TDM52	3,7x52	22	22	22	4	30	30	30	42
TD57	TDM57	3,7x57	22	22	22	4	35	35	35	47
TD62	TDM62	3,7x62	22	22	22	4	40	40	40	52
TD72	TDM72**	3,7x72	22	22	22	4	52	52	52	62
TD82*	-	3,7x82	22	22	22	4	62	62	62	72
TD97*	-	3,7x97	22	22	22	4	75	75	75	87

Use in the following tools: TRUTEK LV300MA, LV500, LV350, LV600M and HILTI DX A40, DX A41, DX 351, DX 450, DX 460, DX5 and SPIT P370 SPITFIRE, SPIT 200, P70SR, P60, P45. *WARNING! The TD82 and TD97 nails require a special piston!

Gwoździe pojedyncze TC i magazynkowe TC M do osadzania w stali i betonie o średnicy łba 9mm



Product Code		dimension	Min. Embedment depth in the ground [mm]				Max. attached element thickness [mm]			
Single Nails	Magazine Nails	dxL [mm]	C16/20	C20/25	C25/30	Stal	C16/20	C20/25	C25/30	Stal
TC15	TC15M	3,7x15	-	-	-	4	-	-	-	5
TC20	TC20M	3,7x20	-	-	-	4	-	-	-	10
TC25	TC25M	3,7x25	22	22	22	4	3	3	3	15
TC30	TC30M	3,7x30	22	22	22	4	8	8	8	20
TC35	TC35M	3,7x35	22	22	22	4	13	13	13	25
TC40	TC40M	3,7x40	22	22	22	4	18	18	18	30
TC50	TC50M	3,7x50	22	22	22	4	28	28	28	30
TC60	TC60M	3,7x60	22	22	22	4	38	38	38	50
TC70	-	3,7x70	22	22	22	4	48	48	48	60
TC80	-	3,7x80	22	22	22	4	58	58	58	70

Use in the following tools: TRUTEK LV600M and SPIT P370 SPITFIRE, SPIT 200, P70SR, P60, P45

TMWP nails with a metal washer Ø23mm



Product Code		dimension	Min. Embedment depth in the ground [mm]				Max. attached element thickness [mm]			
Product Code		dxL [mm]	C16/20	C20/25	C25/30	Steel	C16/20	C20/25	C25/30	Steel
TMWP27		3,7x27	22	22	22	4	5	5	5	17
TMWP32		3,7x32	22	22	22	4	10	10	10	22
TMWP47		3,7x47	22	22	22	4	25	25	25	37

Use in the following tools: TRUTEK LV300MA, LV500, LV350, LV600M and HILTI DX A40, DX A41, DX 351, DX 450, DX 460, DX5

Strength parameters of TD and TC single nails and TDM and TC M magazine nails

Pin designation	TD; TDM; TC; TC M
Recommended load capacity for pulling out the nail from the Nzal steel substrate [kN]	2,0
Recommended load-bearing capacity for pulling the nail out of the Nzal concrete substrate [kN]	1,0
Design load on nail shear in steel substrate and in Vzal concrete [kN]	2,0
Minimum center distance in steel in [mm]	12
Minimum inter-axle spacing in concrete C20 / 25w [mm]	75
Minimum distance from the edge in steel in [mm]	25
Minimum distance from the edge in concrete C20 / 25w [mm]	75