

W-ZND NAIL ANCHOR

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Performance Data		5	6	8	10
Recommended tensile load	Concrete \geq B25 or C20/25	0,17	0,26	0,40	0,55
	Solid brick Mz 12	0,21	0,30	0,35	0,40
	Sand-lime brick KS 12	0,20	0,30	0,35	0,40
	Aerated concrete PP2	0,04	0,05	0,08	0,08
	Aerated concrete PP4	0,08	0,10	0,12	0,12
	Vertically perforated brick Hlz 12	0,13	0,15	0,20	-
	Solid lightweight concrete pumice V2	0,15	0,16	0,18	-
	Perforated sand-lime brick KSL 12	0,10	0,12	0,13	-
		$F_{\text{recom.}}$ [kN]			

Characteristic values		5	6	8	10
Tightening torque (only Type GEW)	T_{inst} [Nm]	-	6	6	-
Drill hole depth	$h_1 \geq$ [mm]	30	35	45	55
Setting depth	$h_{\text{nom}} \geq$ [mm]	25	30	40	50
Thread dia. (only type GEW)	d_{thr} [mm]	-	6	8	-
Thread type (only Type GEW)	l_{thr} [mm]	-	6	9	-
Nom. drill dia.	d_0 [mm]	5	6	8	10
Hole dia. in comp.	d_f [mm]	5	6	8	10

Anchor Dimensions		5	6	8	10
Anchor diameter					
Total length	l [mm]	30	30	45	45
Max. attachment height	t_{fix} [mm]	5	10	5	5
Designation W-ZND		5 x 30	6 x 30	8 x 45	10 x 45
Countersunk head (Type SK) Nail: Galvanized steel		-	0906 316 40	0906 316 60	0906 316 80
Countersunk head (Type FK) Nail: Galvanized steel		0906 305 30	0906 306 30	0906 308 45	0906 310 80
Packing unit	P. Qty.	200	200	100	50
Mushroom head (Type PK) Nail: Galvanized steel		0906 325 30	0906 326 40 0906 326 40 (sw/vz)	0906 326 60 0906 326 60 (sw/vz)	0906 326 80
Flat head (Type FK) Nail: stainless steel A2		-	0906 346 40	-	-
Countersunk head (Type SK) Nail: stainless steel A2		-	-	0906 356 60	0906 356 80
Mushroom head (Type PK) Nail: stainless steel A2		-	0906 366 40	-	-
Countersunk head (Type DS) Nail: Stainless steel A2 / copper-plated,		-	0906 376 401 0906 376 402 0906 376 403 (washer dia. 15 mm) (washer dia. 20 mm)	0906 386 601 0906 386 601 (washer dia. 15 mm)	0906 386 801 0906 386 801 (washer dia. 15 mm)
Countersunk head (Type DS) Nail: Stainless steel A2, compl. with tinsmith sealing washer A2		-	0906 376 401 0906 376 402 0906 376 403 (washer dia. 15 mm) (washer dia. 20 mm)	0906 376 601 0906 376 601 (washer dia. 15 mm)	0906 376 801 0906 376 801 (washer dia. 15 mm)
Packing unit	P. Qty.	100	100	100	40
Connection thread (Type GEW) Nail: Galvanized steel		-	0906 336 406 (M6 thread)	-	0906 338 458 (M6 thread)
Packing unit	P. Qty.	-	200	-	200

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