

ZEBRA SHARK W-ZX®

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Performance data		5	6	8	10	12	14
Recommended loads ¹⁾	Anchor diameter [mm]						
	Concrete ≥ B25; C20/25	0.4	0.8	1.0	1.6	2.2	2.5
	Solid brick ≥ Mz12; KS12	0.3	0.5	0.7	1.4	1.7	1.7
	Vertically perforated brick ≥ Hlz12 ²⁾	0.1	0.2	0.2	0.3	0.3	0.4
	Perforated sand-lime brick ≥ KSL12 ²⁾	0.2	0.4	0.6	1.0	1.0	1.0
	Aerated concrete PB2; PP2 ²⁾	0.05	0.1	0.1	0.15	0.2	0.35
	Gypsum plasterboard d = 12.5 mm ²⁾	0.1	0.1	0.1	0.1	0.1	0.1
	Gypsum plasterboard d = 25 mm ²⁾	0.15	0.15	0.15	0.15	0.15	0.15
Gypsum fibrous panels (Fermacell) ²⁾	0.2	0.2	0.2	0.25	0.25	0.25	

Characteristic values		5	6	8	10	12	14
Edge clearance ³⁾	$a_r \geq$ [mm]	30	35	40	50	65	80
Drill hole depth	$t \geq$ [mm]	40	50	60	75	80	90
Embedding depth	$h_s \geq$ [mm]	27	34	45	55	65	75
Nom. drill dia.	d_{drt} [mm]	5	6	8	10	12	14
Screw dia.	d_{drt} [mm]	3-4	4-5	4.5-6	6-8	8-10	10-12
Screw length	l_s [mm]	Attached part thickness (+ plaster/insulation thickness) + dowel length + screw dia.					

Anchor dimensions		5	6	8	10	12	14
Total length	l [mm]	28	35	46	56	66	76
Max. attachment height	d_a [mm]	Depends on screw length					
Designation		W-ZX 5 x 28	W-ZX 6 x 35	W-ZX 8 x 46	W-ZX 10 x 56	W-ZX 12 x 66	W-ZX 14 x 76
Art. no.		0906 205 28	0906 206 35	0906 208 46	0906 210 56	0906 212 66	0906 214 76
Packing unit	PU [Qty]						
in ORSY® cartons		200	200	200	100	50	-
in ORSY® cartons + sealed in PE film (advantage package of ... pieces each)		-	800/100 ea.	600/100 ea.	300/50 ea.	150/25 ea.	80/20 ea.
in ORSY® cartons + outer carton (bulk packed ... pieces each)		4800/200 ea.	3200/200 ea.	1600/200 ea.	800/100 ea.	400/50 ea.	-

Can be stored in ORSY® system

- ¹⁾ These values apply to the use of wood screws with a large screw diameter.
- ²⁾ The drill hole is to be made with a rotary drill (without impacting or hammering).
- ³⁾ Edge clearance in concrete.

Würth system components

