

R-LX-CS-ZF

Betonskrue

R-LX betonskrue er en effektiv skrueserie med Zink Flake coating som muliggør montage i udendørs miljø (korrosionskategori C3). Skrueerne er ikke-ekspanderende hvilket giver en spændingsfri montage med mulighed for mindre kant og interne afstande. Tåler høje laster i både revnet og urevnet beton.

Egenskaber

Fordele

- Hex-hoved
- Zink Flake coating
- Heavy duty gevind

Anvendelse

Anvendelsesområder

- Fastgørelse af beton

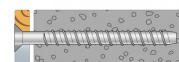
Egnet til

- Revnet beton C20/25 – C50/60
- Urevnet beton C20/25 – C50/60
- Armeret beton



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Teknisk data



Dimension

Art. nr.	Item Code	NOBB nr.	Dimension				Qty per box
			d [mm]	L [mm]	Bit	washer diameter [mm]	
R-LX-05X50-CS	76888	58072764	6.3	50	TX25	10.9	50
R-LX-05X75-CS	76889	58072772	6.3	75	TX25	10.9	50
R-LX-06X50-CS	76890	58072783	7.5	50	TX40	13.2	50
R-LX-06X75-CS	76891	58072798	7.5	75	TX40	13.2	50
R-LX-06X100-CS	76892	58072802	7.5	100	TX40	13.2	50
R-LX-06X120-CS	76893	58072817	7.5	120	TX40	13.2	50
R-LX-06X140-CS	76897	58072836	7.5	140	TX40	13.2	50

Recommended load

Art. nr.	Recommended load							
	Standard anchoring depth				Reduced anchoring depth			
	Pull-out force - N_{Rd}		Shear force - V_{Rd}		Pull-out force - N_{Rd}		Shear force - V_{Rd}	
	Non-cracked concrete C20 / 25 [kN]	Cracked concrete C20 / 25 [kN]	Non-cracked concrete C20 / 25 [kN]	Cracked concrete C20 / 25 [kN]	Non-cracked concrete C20 / 25 [kN]	Cracked concrete C20 / 25 [kN]	Non-cracked concrete C20 / 25 [kN]	Cracked concrete C20 / 25 [kN]
R-LX-05X50-CS	2.8	1.8	4.4	3.1	-	-	-	-
R-LX-05X75-CS	2.8	1.8	4.4	3.1	-	-	-	-
R-LX-06X50-CS	5.7	3.3	6.6	4.7	4.4	3.1	4.4	3.1
R-LX-06X75-CS	5.7	3.3	6.6	4.7	4.4	3.1	4.4	3.1
R-LX-06X100-CS	5.7	3.3	6.6	4.7	4.4	3.1	4.4	3.1
R-LX-06X120-CS	5.7	3.3	6.6	4.7	4.4	3.1	4.4	3.1
R-LX-06X140-CS	5.7	3.3	6.6	4.7	4.4	3.1	4.4	3.1

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INSTALLATION DATA

Art. nr.	Installation data													
	Hole diameter in concrete [mm]	Hole diameter in fastening object [d _f] [mm]	Maximum torque for impact driver [T _{imp,-max}] [Nm]	Standard anchoring depth						Reduced installation depth				
				Maximum thickness of mounted material [T _{fix}] [mm]	Actual hole depth [h ₀]	Minimum anchoring depth [h _{nom,s}] [mm]	Minimum anchoring depth [h _{min,s}] [mm]	Minimum distance between fastening points [s _{min,s}] [mm]	Minimum edge distance [c _{min,s}] [mm]	Maximum thickness of mounted material [T _{fix}] [mm]	Actual hole depth [h ₀]	Minimum anchoring depth [h _{nom,s}] [mm]	Minimum thickness of concrete [h _{min,s}] [mm]	Minimum distance between fastening points [s _{min,s}] [mm]
R-LX-05X50-CS	5	7	200	7	L + 10 - tfix	43	100	40	40	-	L + 10 - tfix	-	-	-
R-LX-05X75-CS	5	7	200	32	L + 10 - tfix	43	100	40	40	-	L + 10 - tfix	-	-	-
R-LX-06X50-CS	6	9	400	-	L + 10 - tfix	55	100	45	45	7	L + 10 - tfix	43	100	45
R-LX-06X75-CS	6	9	400	20	L + 10 - tfix	55	100	45	45	32	L + 10 - tfix	43	100	45
R-LX-06X100-CS	6	9	400	45	L + 10 - tfix	55	100	45	45	57	L + 10 - tfix	43	100	45
R-LX-06X120-CS	6	9	400	65	L + 10 - tfix	55	100	45	45	77	L + 10 - tfix	43	100	45
R-LX-06X140-CS	6	9	400	85	L + 10 - tfix	55	100	45	45	97	L + 10 - tfix	43	100	45

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