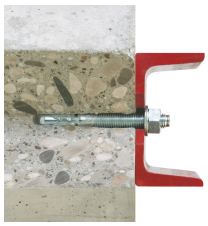
Technical Sheet

FM-753 3DG
Ekspansjonsbolt, 3DG coating

Heavy duty ekspansjonsbolt for medium laster, i str. M6-M20 til montering i ikke-sprukket betong C20/25 – C50/60.







Features

Materiale

- Stål
- Spesielt korrosjonsbeskyttende belegg 3DG med matt finish
- Rustfritt stål A4-klips

Fordeler

- Bredt sortiment
- Enkel installation
- Alsidig anvendelse
- Kaldformet stål
- Økt tykkelse av ekspansjons segmenter
- Seks tenner samt antislipp kant gir kontrollert montering

Applications

Bruksområde

- Rekkverk
- Metall- og trearbeid
- Fasader

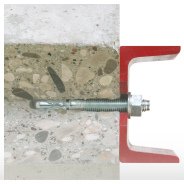
Egnet for

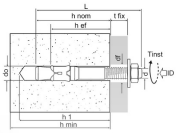
- Ikke-sprukket betong
- Stein

Technical Sheet

FM-753 3DG
Ekspansjonsbolt, 3DG coating

Teknisk data





Product dimensions

Product dimensions
See full table online ➡

Referanse	produktdimensjoner[mm]								produktreferanse	
	[$t_{fix,max}$] with	[$t_{fix,max}$] with	hull	hull diameter	Min. setting	antall	antall			gjeng

Design capacities - single anchor - no edge distances

Design capacities - single anchor - no edge distances
See full table online ➡

Referanse	Metallic fixings dimensjoner		Metallic fixings loads						
	produktdimensjoner[mm]		dimensjonerende kapasitet - urisset betong (3)[kN]					skjær - VRd	
								0/25[kN]	C30/37[kN]
75320C0805000								4.3	-
75320C0806500								5.4	-
75320C0807500								6.1	-
75320C0809000								6.1	-
75320C0811500	M8x115	FM-753 3DG	-	8	-	-	-	6.1	-

Anbefalte kapasiteter – enkeltanker – ingen kantavstander

Anbefalte kapasiteter – enkeltanker – ingen kantavstander
See full table online ➡

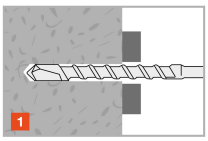
Referanse	Metallic fixings dimensjoner		Metallic fixings loads						
	produktdimensjoner[mm]		Recommended loads - urisset betong					skjær - V	
								0/25[kN]	C30/37[kN]
75320C0805000								-	-
75320C0806500								4.4	4.4
75320C0807500								4.4	4.4
75320C0809000								4.4	4.4
75320C0811500	M8x115	FM-753 3DG	11.4	5.7	6.1	6.5	6.8	4.4	4.4

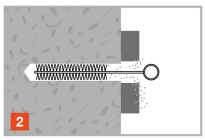
Technical Sheet

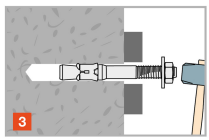
FM-753 3DG

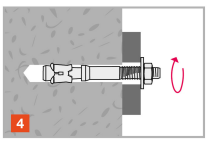
Ekspansjonsbolt, 3DG coating

Montering









Avstand og kantavstand

Referanse	Metallic fixings dimensjoner		monteringsdata			
	produktdimensjoner[mm]	produktreferanse	avstand and kant distances			
	dimensjoner[mm]		Min. kant avstand[mm]	Min. avstand[mm]	karakteristisk avstand(5) - Scr,N[mm]	karakteristisk kantavstand[mm]
75320C0805000	M8x50*	FM-753 3DG	45	45	90	45
75320C0806500	M8x65	FM-753 3DG	55	55	120	60
75320C0807500	M8x75	FM-753 3DG	55	55	120	60
75320C0809000	M8x90	FM-753 3DG	55	55	120	60
75320C0811500	M8x115	FM-753 3DG	55	55	120	60
75320C1006000	M10x60*	FM-753 3DG	50	50	105	55
75320C1007500	M10x75	FM-753 3DG	55	55	150	75
75320C1009000	M10x90	FM-753 3DG	55	55	150	75
75320C1010000	M10x100	FM-753 3DG	55	55	150	75
75320C1012000	M10x120	FM-753 3DG	55	55	150	75
75320C1014500	M10x145	FM-753 3DG	55	55	150	75
75320C1208000	M12x80*	FM-753 3DG	80	120	135	80
75320C1211000	M12x110	FM-753 3DG	90	90	180	90
75320C1213500	M12x135	FM-753 3DG	90	90	180	90
75320C1216000	M12x160	FM-753 3DG	90	90	180	90
75320C1218500	M12x185	FM-753 3DG	90	90	180	90
75320C1611000	M16x110*	FM-753 3DG	100	140	195	100
75320C1614500	M16x145	FM-753 3DG	130	130	255	130
75320C1617500	M16x175	FM-753 3DG	130	130	255	130

* Not included in the approval

Technical Sheet

FM-753 3DG
Ekspansjonsbolt, 3DG coating

Installation data

Referanse	Metallic fixings dimensjoner			monteringsdata					
	produktdimensjoner[mm]		produktreferanse	monteringsdata					avstand and kant distances
	dimensjoner[mm]	Skiftenøkkel [SW][mm]		Ø drilling hull[mm]	Min. drill dybde[mm]	Ø drilling fixture[mm]	montering torque[Nm]	Embedment dybde[mm]	Min. støtte tykkelse[mm]
75320C0805000	M8x50*	13	FM-753 3DG	8	50	9	15	30	100
75320C0806500	M8x65	13	FM-753 3DG	8	60	9	15	40	100
75320C0807500	M8x75	13	FM-753 3DG	8	60	9	15	40	100
75320C0809000	M8x90	13	FM-753 3DG	8	60	9	15	40	100
75320C0811500	M8x115	13	FM-753 3DG	8	60	9	15	40	100
75320C1006000	M10x60*	17	FM-753 3DG	10	55	12	25	35	100
75320C1007500	M10x75	17	FM-753 3DG	10	70	12	25	50	100
75320C1009000	M10x90	17	FM-753 3DG	10	70	12	25	50	100
75320C1010000	M10x100	17	FM-753 3DG	10	70	12	25	50	100
75320C1012000	M10x120	17	FM-753 3DG	10	70	12	25	50	100
75320C1014500	M10x145	17	FM-753 3DG	10	70	12	25	50	100
75320C1208000	M12x80*	19	FM-753 3DG	12	70	14	50	45	100
75320C1211000	M12x110	19	FM-753 3DG	12	85	14	50	60	120
75320C1213500	M12x135	19	FM-753 3DG	12	85	14	50	60	120
75320C1216000	M12x160	19	FM-753 3DG	12	85	14	50	60	120
75320C1218500	M12x185	19	FM-753 3DG	12	85	14	50	60	120
75320C1611000	M16x110*	24	FM-753 3DG	16	95	18	100	65	130
75320C1614500	M16x145	24	FM-753 3DG	16	115	18	100	85	170
75320C1617500	M16x175	24	FM-753 3DG	16	115	18	100	85	170

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