

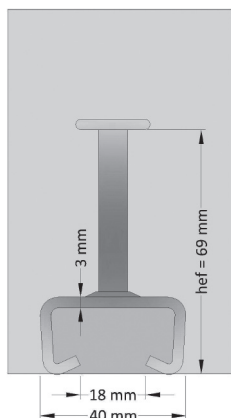


ANCHOR CHANNEL SYSTEMS

**THE PROFESSIONAL CHOICE FOR
ALL YOUR PRECAST CONCRETE
ANCHORS AND ACCESSORIES**



ANCHOR CHANNELS



GP 40/223

$$N_{RD} = V_{RD} = 11.1 \text{ kN}$$

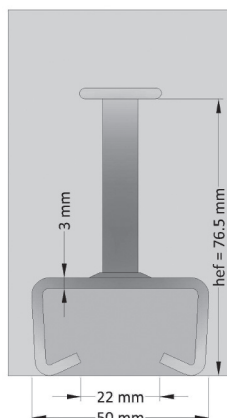
Hot Dip Galvanized
Expanded Foam Filling

ETA Certificate: ETA-12/0393

T-HEAD BOLT

V40/22

M10-M12-M16



GP 50/30

$$N_{RD} = V_{RD} = 17.2 \text{ kN}$$

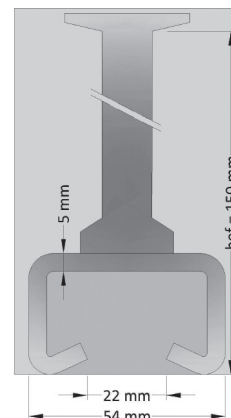
Hot Dip Galvanized
Expanded Foam Filling

ETA Certificate: ETA-12/0392

T-HEAD BOLT

V50/30

M16-M20



GP 54/33

$$N_{RD} = V_{RD} = 31.6 \text{ kN}$$

Hot Dip Galvanized
Expanded Foam Filling

ETA Certificate: ETA-12/0433

T-HEAD BOLT

V50/300

M16-M20

Channel Lengths

GP 40/223		GP50/30		GP54/33	
Length	Anchors	Length	Anchors	Length	Anchors
200	2	200	2	200	2
250	2	250	2	250	2
300	2	300	2	300	2
350	3	350	3	350	3
500	3	500	3	500	3
1000	4	1000	4	1000	4
3000	13	3000	13	3000	13

T-Head Bolts V40/22		T-Head Bolts V50/30		T-Head Bolts V50/300	
M10		M10		M10	
M12		M12		M12	
M16		M16		M16	
		M20		M20	

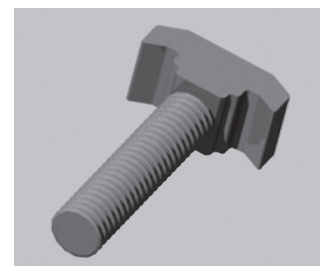
Please Note: Other sizes can be made to order.

V40/22 T-HEAD BOLT



V40/22 T-Head Bolt

T-Head Bolt V40/22 Produced in Steel Grades 4.6 and 8.8 Galvanized according to UNI ISO2081
European 2002/95 Rohs
Supplied with Nuts as Standard



V40/22 M10 Grade 4.6			
Code	Size	Weight	Packing
	M	Kg/Ea	N°
D4Z1030	10x30	0.033	400
D4Z1040	10x40	0.048	300
D4Z1050	10x50	0.053	300
D4Z1060	10x60	0.058	250
D4Z1070	10x70	0.063	200

V40/22 M12 Grade 4.6			
Code	Size	Weight	Packing
	M	Kg/Ea	N°
D4Z1230	12x30	0.062	400
D4Z1240	12x40	0.077	300
D4Z1250	12x50	0.082	300
D4Z1260	12x60	0.087	250
D4Z1270	12x70	0.092	200
D4Z12100	12x100	0.121	150
D4Z12150	12x150	0.160	100

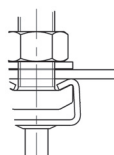
V40/22 M16 Grade 4.6			
Code	Size	Weight	Packing
	M	Kg/Ea	N°
D4Z1630	16x30	0.111	400
D4Z1640	16x40	0.120	200
D4Z1650	16x50	0.132	200
D4Z1660	16x60	0.143	150
D4Z1680	16x80	0.163	150
D4Z16100	16x100	0.198	150
D4Z16110	16x110	0.209	150
D4Z16120	16x120	0.235	150
D4Z16150	16x150	0.254	100

V40/22 M10 Grade 8.8			
Code	Size	Weight	Packing
	M	Kg/Ea	N°
D4Z1030-88	10x30	0.033	400
D4Z1040-88	10x40	0.048	300
D4Z1050-88	10x50	0.053	300
D4Z1060-88	10x60	0.058	250
D4Z1070-88	10x70	0.063	200

V40/22 M12 Grade 8.8			
Code	Size	Weight	Packing
	M	Kg/Ea	N°
D4Z1230-88	12x30	0.062	400
D4Z1240-88	12x40	0.077	300
D4Z1250-88	12x50	0.082	300
D4Z1260-88	12x60	0.087	250
D4Z1270-88	12x70	0.092	200
D4Z12100-88	12x100	0.121	150
D4Z12150-88	12x150	0.160	100

V40/22 M16 Grade 8.8			
Code	Size	Weight	Packing
	M	Kg/Ea	N°
D4Z1630-88	16x30	0.111	400
D4Z1640-88	16x40	0.120	200
D4Z1650-88	16x50	0.132	200
D4Z1660-88	16x60	0.143	150
D4Z1680-88	16x80	0.163	150
D4Z16100-88	16x100	0.198	150
D4Z16110-88	16x110	0.209	150
D4Z16120-88	16x120	0.235	150
D4Z16150-88	16x150	0.254	100

Ultimate Loads kN			
V40/22	M10	M12	M16
Grade 4.6	23.2	33.7	62.8
Grade 8.8	46.4	67.4	125.6
Torque / NM			
V40/22	M10	M12	M16
Grade 4.6	15	25	35
Grade 8.8	15	25	45



T-Head Bolts with special lengths other than those specified in the table are available to special order

Stainless steel bolts grade A2 and A4 available on request

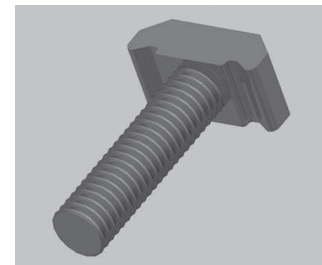
V50/30 - V50/300

T-HEAD BOLT



V50/30 T-Head Bolt

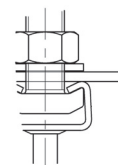
T-Head Bolt V50/30 Produced in Steel Grades 4.6 and 8.8 Galvanized according to UNI ISO2081 European 2002/95 Rohs
Supplied with Nuts as Standard



V50/30 M16 Grade 8.8			
Code	Size	Weight	Packing
	M	Kg/Ea	N°
D5Z1650-88	16x50	0.132	150
D5Z1660-88	16x60	0.143	150
D5Z1670-88	16x70	0.153	100
D5Z16100-88	16x100	0.198	50
D5Z16120-88	16x120	0.219	50
D5Z16150-88	16x150	0.254	50

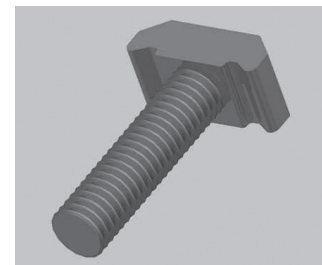
V50/30 M20 Grade 8.8			
Code	Size	Weight	Packing
	M	Kg/Ea	N°
D5Z2050-88	20x50	0.232	150
D5Z2060-88	20x60	0.243	150
D5Z2080-88	20x80	0.253	100
D5Z20100-88	20x100	0.298	50
D5Z20120-88	20x120	0.319	50
D5Z20150-88	20x150	0.354	50
D5Z20200-88	20x200	0.540	50

Ultimate Load kN				
V50/30	M10	M12	M16	M20
Grade 4.6	23.2	33.7	62.8	98
Grade 8.8	46.4	67.4	125.6	196
Torque Load NM				
V50/30	M10	M12	M16	M20
Grade 4.6	15	25	60	60
Grade 8.8	15	25	60	75



V50/300 T-Head Bolt

T-Head Bolt V50/300 Produced in Steel Grades 4.6 and 8.8 Galvanized according to UNI ISO2081 European 2002/95 Rohs
Supplied with Nuts as Standard



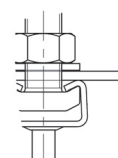
V50/300 M16 classe 8.8			
Code	Size	Weight	Packing
	M	Kg/Ea	N°
D54Z1640-88	16x40	0.120	400
D54Z1650-88	16x50	0.132	300
D54Z1660-88	16x60	0.143	300
D54Z1670-88	16x70	0.153	250
D54Z16100-88	16x100	0.198	200
D54Z16120-88	16x120	0.219	150
D54Z16150-88	16x150	0.254	100

V50/300 M20 classe 8.8			
Code	Size	Weight	Packing
	M	Kg/Ea	N°
D54Z2050-88	20x50	0.232	300
D54Z2060-88	20x60	0.243	300
D54Z2080-88	20x80	0.253	250
D54Z20100-88	20x100	0.298	200
D54Z20120-88	20x120	0.319	150
D54Z20150-88	20x150	0.354	100
D54Z20200-88	20x200	0.540	100

Ultimate Load kN					
V50/300	M10	M12	M14	M16	M20
Grade 4.6	23.2	33.7	46	62.8	98
Grade 8.8	46.4	67.4	92	125.6	196
Torque Load NM					
V50/300	M10	M12	M14	M16	M20
Grade 4.6	15	25	35	60	100
Grade 8.8	15	25	35	60	120

T-Head Bolts with special lengths other than those specified in the table are available to special order

Stainless steel bolts grade A2 and A4 available on request



ANCHOR CHANNELS



King Abdullah Financial Center
Riyad Saudi Arabia



KAFD Hotel Riyadh Saudi Arabia



Bosco verticale Milan
winner 2014 International Highrise Awards



Sella Bank Biella



King Abdullah Financial Center
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LIDL Les Arcs France



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International Airport Dubai



Solaria Tower Milan



Isozaki Tower - City Life Milan



Diamantone Tower Milan



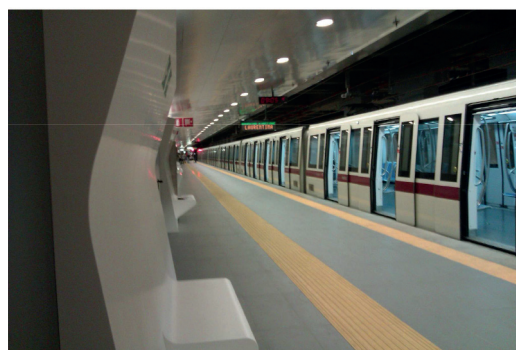
Torre Cajasol Sevilla Spain



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Monselice Hospital



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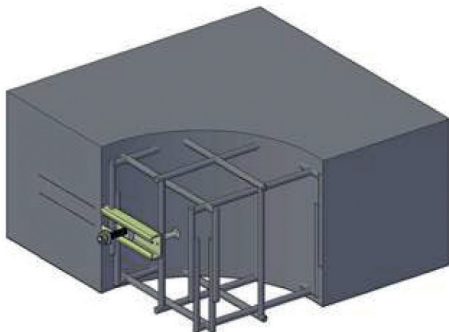
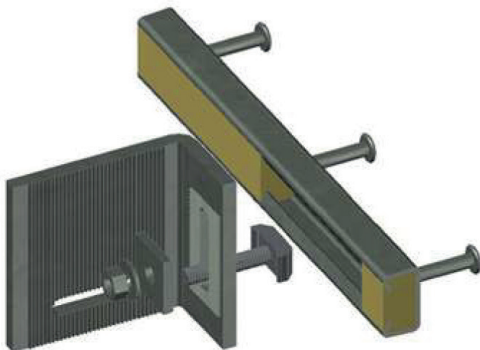
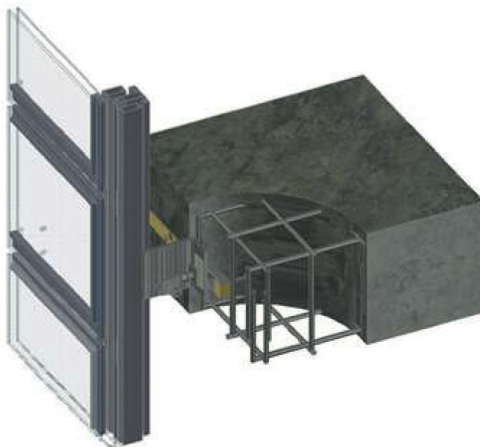
Recent Projects Completed with G L Locatelli Anchor Channel Systems



GL Locatelli is a family owned business and has been involved in designing and manufacturing of steel anchoring systems since 1972.

Based on over 40 years of experience and with the continuous collaborations of its customers, GL Locatelli have developed a range of reliable and specialised products. These, combined with an excellent technical service, allows GL Locatelli to offer professional support at all stages of the build process from planning through to design and construction.

RFA-Tech are proud to be working in partnership to offer the UK market the safety, quality and efficiency that GL Locatelli's products provide.





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