

Threaded rod with hexagonal installation drive



APPROVALS



Chemical

ADVANTAGES

- Due to the high bond strength in conjunction with the injection mortars, the system achieves a very high load level in cracked and non cracked concrete, resulting in a safe application.
- Variable anchorage depths.
- Diameter allows for ideal adaptation to the load to be applied, and ensures an optimised installation time and use of materials.
- The low anchorage depth allows for use in thin base materials.
- The wide range of approved steel types allows for use in all corrosion resistant classes and offers maximum application safety.
- The wide range of approved steel types allows for use in all corrosion resistant classes.

BUILDING MATERIALS

- Approved for:**
- Concrete C20/25toC50/60
 - Cracked and non-cracked
 - Seismic conditions
- Also suitable for:**
- Concrete C12/15
 - Natural stone with dense structure

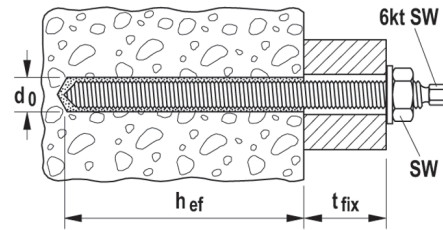
VERSION

- Zinc-plated steel
- Stainless steel
- Hot-dip galvanised
- Highly corrosion resistance

TECHNICAL DATA



Threaded rod **RG M**



Item	Highly corrosion resistance steel	Hot-dip galvanised steel	Drill hole diameter do (mm)	Effect. anchoring depth hef (mm)	Max. fixture thickness tfix (mm)	Hexagon drive	Hexagon nut	Fits capsules	Sales unit (pcs)
	Art-No.	Art-No.				6kt SW (mm)	○ SW (mm)		
	C	fvz							
RG M 8 x 110	096316 ⁽¹⁾	—	10	80	13	5	13	50270 RM 8	10
RG M 10 x 130	096217 ⁽¹⁾	—	12	90	20	7	17	50271 RM 10	10
RG M 12 x 160	096218 ⁽¹⁾	512247	14	110	25	8	19	50272 RM 12	10
RG M 16 x 190	096219 ⁽¹⁾	512250	18	125	35	12	24	50273 RM 16	10

(1) Delivery time on request.

Item	Zinc-plated, steel grade 5.8	Zinc-plated, steel 8.8	Stainless steel	Drill hole diameter	Effect, anchoring depth	Max. fixture thickness	Hexagon drive	Hexagon nut	Fits capsules	Sales unit
	Art-No.	Art-No.	Art-No.	do (mm)	hef (mm)	fix (mm)	6kt SW (mm)	○ SW (mm)		(pcs)
	gvz	gvz	A4							
RG M 8 x 110	050285	—	050263	10	80	14	5	13	50270 RM 8	10
RG M 8 x 150	050256	519443	050293	10	80	54	5	13	50270 RM 8	10
RG M 8 x 250	095698	—	095700	10	80	160	5	13	50270 RM 8	10
RG M 8 x 250	—	—	—	10	80	154	5	13	50270 RM 8	10
RG M 10 x 130	095699	—	050264	12	90	20	7	17	50271 RM 10	10
RG M 10 x 165	050257	—	050294	12	90	55	7	17	50271 RM 10	10
RG M 10 x 190	050280	—	050296	12	90	80	7	17	50271 RM 10	10
RG M 10 x 220	050281	519444	—	12	90	110	7	17	50271 RM 10	10
RG M 10 x 250	—	—	095701	12	90	140	7	17	50271 RM 10	10
RG M 10 x 350	095703	—	095709	12	90	240	7	17	50271 RM 10	10
RG M 10 x 350	—	—	—	12	90	240	—	17	50271 RM 10	10
RG M 12 x 160	095718 ¹⁾	—	050265	14	110	26	8	19	50272 RM 12	10
RG M 12 x 200	050258	—	050576 ¹⁾	14	150	26	8	19	48501 RM 12 E	10
RG M 12 x 220	050572 ²⁾	519445	050297	14	110	86	8	19	50272 RM 12	10
RG M 12 x 230 E	050283	—	—	14	150	56	8	19	48501 RM 12 E	10
RG M 12 x 250	050574 ²⁾	—	095702	14	110	116	8	19	50272 RM 12	10
RG M 12 x 300	050284	—	095705	14	110	166	8	19	50272 RM 12	10
RG M 12 x 380	095720 ¹⁾	—	095710 ¹⁾	14	110	246	8	19	50272 RM 12	10
RG M 14 x 170	050286	—	—	16	120	38	10	22	50278 RM 14	10
RG M 16 x 165	050287	—	095704	18	125	8	12	24	50273 RM 16	10
RG M 16 x 190	050259	—	050266	18	125	33	12	24	50273 RM 16	10
RG M 16 x 235 E	090716	—	—	18	190	13	12	24	79838 RM 16 E	10
RG M 16 x 250	050288	—	050298	18	125	93	12	24	50273 RM 16	10
RG M 16 x 270	—	519446	—	18	125	113	12	24	50273 RM 16	10
RG M 16 x 300	050289	—	050299	18	125	143	12	24	50273 RM 16	10
RG M 16 x 380	095722 ¹⁾	—	095712 ¹⁾	18	125	223	—	24	50273 RM 16	10
RG M 16 x 500	095723 ¹⁾	—	095713 ¹⁾	18	125	343	—	24	50273 RM 16	10
RG M 20 x 260	050260	—	050267	25	170	54	12	30	50274 RM 16	10
RG M 20 x 290	—	519447	—	25	170	84	12	30	50274 RM 16	10
RG M 20 x 330 E	090718	—	—	25	240	60	12	30	79840 RM 20 E	10
RG M 20 x 350	095707	—	095706	25	170	124	12	30	50274 RM 16	10
RG M 20 x 500	095725 ¹⁾	—	—	25	170	294	—	30	50274 RM 16	10
RG M 24 x 295	—	519448 ¹⁾	—	28	210	56	—	36	50275 RM 16	10
RG M 22 x 280	512252 ¹⁾	—	—	30	190	65	—	32	512763 RM 22	5
RG M 24 x 300	050261 ¹⁾	—	050268 ¹⁾	28	210	61	—	36	50275 RM 24	10
RG M 24 x 380 E	090719 ¹⁾	—	—	28	290	60	—	36	79842 RM 20 E	5
RG M 24 x 400	095727 ¹⁾	—	095715 ¹⁾	28	210	161	—	36	50275 RM 24	10
RG M 24 x 600	095728 ¹⁾	—	—	28	210	361	—	36	50275 RM 24	5
RG M 27 x 340	090720 ¹⁾	—	090725 ¹⁾	32	250	60	—	41	79843 RM 27	5
RG M 30 x 380	050262 ¹⁾	—	090726 ¹⁾	35	280	65	—	46	50276 RM 30	5
RG M 30 x 500	095730 ¹⁾	—	—	35	280	185	—	46	50276 RM 30	5

- (1) Straight cut, setting tool is enclosed.
 (2) Delivery time on request.
 (3) Straight cut, additional setting tool required

SETTING TOOLS FOR RGM/FIS A

Setting tool with SDS adapter

For simple installation of bonded anchors for example Resin anchor R, Highbond anchor FHB II, Superbond resin capsule RSB.

