

R-STUDS Metric Threaded Rods - Steel Class 5.8, Hot Dip Galvanized

Threaded rod 5.8 grade steel, hot-dip galvanized (HDG) with increased corrosion resistance, for use with bonded anchors



Product information

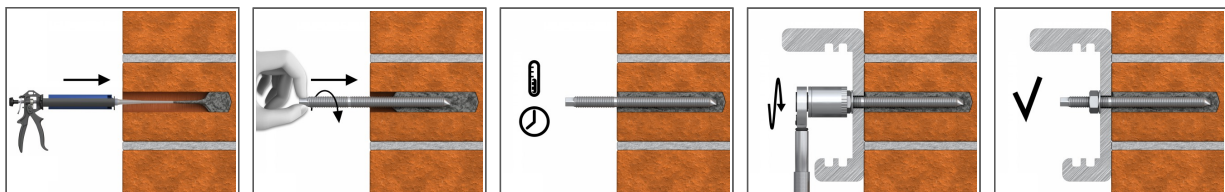
Features and benefits

- Threaded rod made of hot dip galvanized steel is suitable for outdoor use and in damp conditions
- Hexagonal head for convenient use with torque wrench

Applications

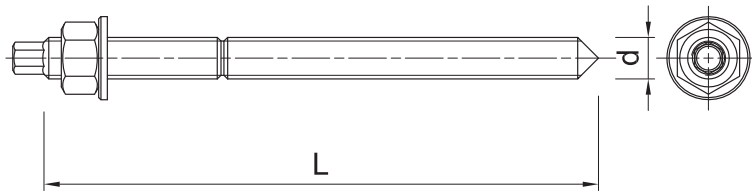
- Fastening with bonded anchors
- Balustrading & handrails
- Barriers
- Cable trays
- Consoles
- Curtain walling
- Formwork support systems
- Heavy machinery
- Lamps
- Safety barriers
- Road Signs
- Railings
- Public seating

Installation guide



1. Drill hole to the required diameter and depth for stud size being used.
2. Clean the hole thoroughly with hand pump and hole brush
3. If required, insert the mesh sleeve into position
4. Fill hole with the required resin to the recommended fill level. (Follow the relevant instructions for the resin product)
5. Insert the threaded stud slowly and with a slight twisting motion, until the required embedment depth is reached
6. Leave undisturbed until curing time of resin has elapsed
7. Attach fixture and tighten the nut to the required installation torque

Product information



Size	Product Code	Anchor		Fixture		
		Diameter	Length	Max. thickness t_{fix} for:		Hole diameter
		d	L	$h_{nom, 6d}$	$h_{nom, 12d}$	d_f
		[mm]	[mm]	[mm]	[mm]	[mm]
M8	R-STUDS-08110-HDG	8	110	52	4	9
M12	R-STUDS-12160-HDG	12	160	73	1	14
M20	R-STUDS-20220-HDG	20	220	77	-	22
	R-STUDS-20260-HDG	20	260	117	-	22
	R-STUDS-20270-HDG	20	270	127	7	22
M24	R-STUDS-24300-HDG	24	300	128	-	26

Product commercial data

Size	Product Code	Anchor		Quantity [pcs]			Weight [kg]			Bar Codes
		Diameter [mm]	Length [mm]	Box	Outer	Pallet	Box	Outer	Pallet	
M8	R-STUDS-08110-HDG	8	110	10	10	1280	0.70	0.70	119.6	5906675388632
M12	R-STUDS-12160-HDG	12	160	10	10	500	2.3	2.3	145.0	5906675201474
M20	R-STUDS-20220-HDG	20	220	10	10		4.9	4.9		5906675469010
	R-STUDS-20260-HDG	20	260	5	5	300	3.0	3.0	210.0	5906675201481
	R-STUDS-20270-HDG	20	270	5	5		3.1	3.1		5906675085555
M24	R-STUDS-24300-HDG	24	300	5	5		0.51	0.51		5906675091310