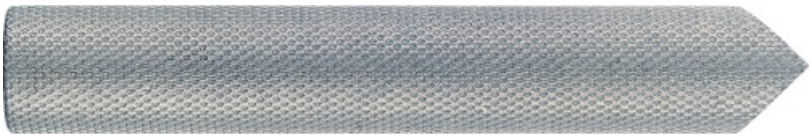
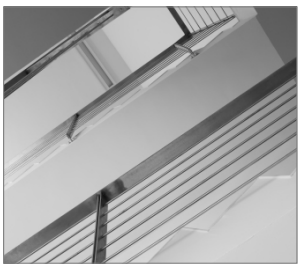
R-ITS-Z Internally Threaded Sockets

High load-bearing capacity







Product information

Features and benefits

- Allows removal of bolt to leave a re-usable socket in place
- High load-bearing capacity
- Close edge and spacing distances
- Expansion free functioning
- Available in zinc plated and stainless steel versions

Applications

- For fastening bolts
- Safety barriers
- Temporary works/formworks support systems

Base materials

Approved for use in:

- Non-cracked concrete C20/25-C50/60

Installation guide



1. After injecting resin, immediately insert the socket anchor, slowly and with a slight twisting motion until flush with surface
2. Remove excess resin, then leave anchorage undisturbed until curing time has elapsed
3. Fill hole with the required resin to the recommended fill level. (Follow the relevant instructions for the resin product)
4. [English]: Powoli włożyć tuleję do otworu z żywicą do osiągnięcia zalecanej głębokości kotwienia.
5. [English]: Pozostawić do zastygnięcia na wymagany dla aplikacji okres czasu.
6. Attach fixture and tighten the nut to the required torque.
7. After injecting resin, immediately insert the socket anchor, slowly and with a slight twisting motion until flush with surface
8. For installation with a drilling machine, insert the setting tool into socket and spin in using rotary hammer action
9. Remove excess resin, then leave anchorage undisturbed until curing time has elapsed

Product information

Size	Product Code	Anchor			Fixture		Diameter
		Socket diame-ter	Length	Internal thread length	Max. thickness t_{fix} for:	Hole diameter	
		d	L	l_g	$h_{nom,std}$	d_f	d_1
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
M6	R-ITS-Z-06075	10	75	24	-	7	-
M8	R-ITS-Z-08075	12	75	25	-	9	-
	R-ITS-Z-08090	12	90	25	-	9	-
M10	R-ITS-Z-10075	16	75	30	-	12	-
	R-ITS-Z-10100	16	100	30	-	12	-
M12	R-ITS-Z-12100	16	100	35	-	14	-
M16	R-ITS-Z-16125	24	125	50	-	18	-

Product commercial data

Size	Product Code	Anchor	Quantity [pcs]			Weight [kg]			Bar Codes
		Length [mm]	Box	Outer	Pallet	Box	Outer	Pallet	
M6	R-ITS-Z-06075	75	10	10	5600	0.41	0.41	260.7	5010445606205
M8	R-ITS-Z-08075	75	10	10	5600	0.56	0.56	344.2	5906675087719
	R-ITS-Z-08090	90	10	160	5600	0.70	11.2	422.0	5010445606236
M10	R-ITS-Z-10075	75	10	10	5600	0.94	0.94	558.6	5010445606243
	R-ITS-Z-10100	100	10	160	3360	1.36	21.7	486.0	5010445606267
M12	R-ITS-Z-12100	100	6	6	2016	1.19	1.19	429.6	5906675087726
M16	R-ITS-Z-16125	125	6	6	2016	2.0	2.0	699.3	5906675087733