

The proven bonded anchor with internal thread for non-cracked concrete



ADVANTAGES

- The internal threaded anchor RG MI allows for the surface flush removal and reuse of the fixing point. It therefore offers great flexibility.
- The metric internal thread allows for the use of standard metric screws or threaded rods for the ideal adaptation to suit the intended use.



VERSIONS

- zinc-plated steel
- stainless steel

BUILDING MATERIALS

Approved for:

 Concrete C20/25 to C50/60, cracked and non-cracked

Also suitable for:

- Concrete C12/15, non-cracked
- Natural stone with dense structure

APPLICATIONS

Approved for:

- Removable fixings
- Temporary fixings, e.g. for machines
- Scaffold anchoring



APPROVALS





FUNCTIONING

- The internal threaded anchor RG MI is set using a hammer drill and the accompanying setting tool in rotating and hitting motions.
- During setting, the oblique edge of the internal threaded anchor destroys the capsule, and mixes and activates the mortar.
- The mortar bonds the entire surface of the internal threaded anchor with the drill hole wall and seals the drill hole.



http://www.fischer.co.uk/ - 11/06/2015

TECHNICAL DATA



Internal-threaded anchor RG MI



galvanized

		ETA-approval	Drill hole diameter d ₀	Thread A
Article name	ArtNo.		[mm]	
RG 8 x 75 M 5 I	048221		10	
RG 10 x 75 M 6 I	048222		12	
RG 12 x 90 M8 I	050552		14	M 8
RG 16 x 90 M10 I	050553	-	18	M 10
RG 18 x 125 M12 I	050562		20	M 12
RG 22 x 160 M16 I	050563		24	M 16
RG 28 x 200 M20 I	050564		32	M 20

http://www.fischer.co.uk/ - 11/06/2015

fischer 🗪

innovative solutions





stainless steel A4

		ETA-approval	Drill hole diameter d ₀	Thread A
Article name	ArtNo.		[mm]	
RG 12 x 90 M8 I A4	050565		14	M 8
RG 16 x 90 M10 I A4	050566		18	M 10
RG 18 x 125 M12 I A4	050567		20	M 12
RG 22 x 160 M16 I A4	050568		24	M 16
RG 28 x 200 M 20 I A4	050569		32	M 20