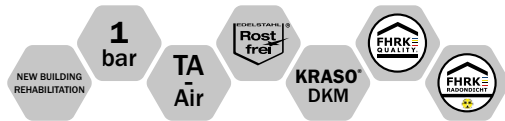


TECHNICAL DATA SHEET



KRASO® Sealing Insert Type IN-GR - split -

Application areas

Inner seal for cable protective hoses Type-R / corrugated pipes for the installation of one or several media lines or cables.

Technical details

- + **KRASO® Sealing Insert quality:** 5 mm thick clamping plates, a specially developed rubber mixture with even better sealing characteristics, welded-on studs instead of through bolts
- + Torque Control Nut **KRASO® DKM**: integrated torque limiter - no torque wrench required!
- + **Onion ring technology:** universally suitable for a wide range of external diameters of media lines/cables - even for multiple installation!
- + Split design, also suitable for retrofit installation
- + Gas- and odour-tight – high-quality in terms of TA-Air!
- + Certified with the quality seal of the FHRK e. V.

Tests

- + Radon tightness IAF tested - meets the requirements for radon precautionary areas according to FHRK leaflet MB 101
- + MPA-tested: gas- and water pressure tight up to 1 bar
- + DafStB waterproof concrete guideline: stress class 1 + 2



Material

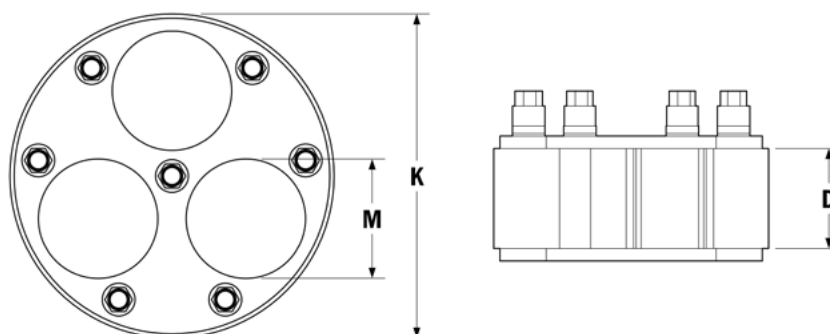
Clamping plates	non-corrosive stainless steel V2A
Bolts	non-corrosive stainless steel V2A
Washers	non-corrosive stainless steel V2A
Nuts	Torque Control Nut KRASO® DKM
Seal	EPDM 50° +/- 5° Shore



TECHNICAL DATA SHEET

KRASO® Sealing Insert Type IN-GR - split -

Technical drawing



K = internal diameter corrugated pipe | **M** = media line | **D** = seal

Item

Sealing Insert Type IN-GR - split -

K (mm) external diameter corrugated pipe (DN)	75 (90)		
D (mm)	30		
M (mm)	Design 1 1 x 5 - 33 mm or blind		
Weight (kg)	0.8		
Item no.	KDI090INGR		
K (mm) external diameter corrugated pipe (DN)	92 (110)		
D (mm)	30		
M (mm)	Design 1 1 x 5 - 48 mm or blind	Design 2 1 x 5 - 18 mm or blind 1 x 5 - 38 mm or blind	Design 3 4 x 5 - 18 mm or blind
Weight (kg)	1.0		
Item no.	KDI110INGR		
K (mm) external diameter corrugated pipe (DN)	136 (160)		
D (mm)	30		
M (mm)	Design 1 3 x 5 - 43 mm or blind	Design 2 4 x 5 - 38 mm or blind	Design 3 6 x 5 - 33 mm or blind
Weight (kg)	2.1		
Item no.	KDI160INGR		