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TECHNICAL DATA SHEET

NEW BUILDING REHABILITATION · 1 bar · TA - Air · Rostfrei · Tested according DIN 13611 Chapter 7.2 GAS-TIGHT · KRASO® DKM · FHRK QUALITY · FHRK RADONDICHT

KRASO® Sealing Insert Type ED/FIX



Application areas

For core drillings or casings, for installation of smooth media lines.

Technical details

- With mounting brackets for fixing to the wall
- **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!
- Tested gas-tight according to DIN EN 13611 (chapter 7.12) proven by the DVGW research centre at the Engler-Bunte-Institute (EBI) of the Institute for Technology in Karlsruhe
- 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

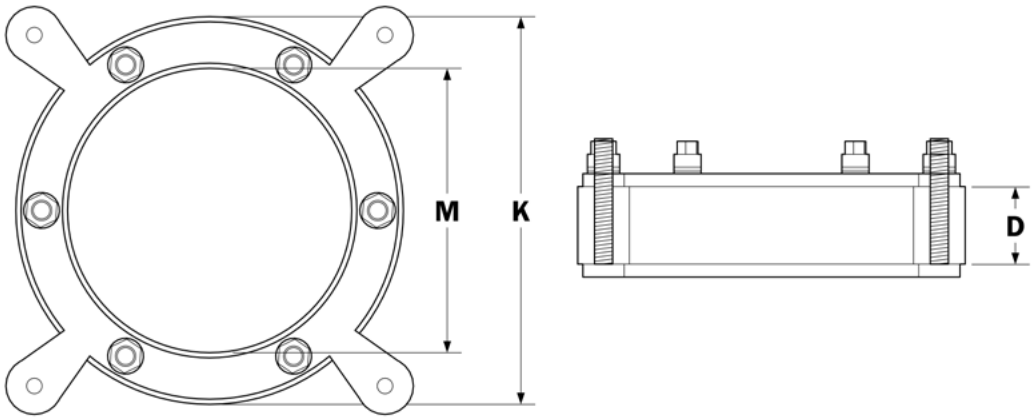
*Qualities available on request: non-corrosive stainless steel V4A

Dimensional and weight data without guarantee • Variations in colour possible • Subject to technical changes • All rights to the drawings and designs are the property of **KRASO** GmbH & Co. KG • The copying and distribution of drawings and other use require our written consent.

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KRASO® Sealing Insert Type ED/FIX

Technical drawing



K = core drilling | **M** = media line | **D** = seal

Item					
Sealing Insert Type ED/FIX	**K (mm)**		**80** Clamping range: 79 - 83 mm		
	D (mm)		20		
	M (mm)	25 Clamping range: 20 - 26 mm	32 Clamping range: 29 - 35 mm	43 Clamping range: 38 - 44 mm	
	Weight (kg)	0.2	0.2	0.3	
	Item no.	KDI080EDFIX22	KDI080EDFIX32	KDI080EDFIX40	
	K (mm)		**100** Clamping range: 99 - 103 mm		
	D (mm)		20		
	M (mm)	32 Clamping range: 29 - 35 mm	43 Clamping range: 38 - 44 mm	50 Clamping range: 45 - 51 mm	63 Clamping range: 58 - 64 mm
	Weight (kg)	0.5	0.4	0.4	0.4
	Item no.	KDI100EDFIX32	KDI100EDFIX40	KDI100EDFIX48	KDI100EDFIX60

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KRASO® Sealing Insert Type ED/FIX

Item							
Sealing Insert Type ED/FIX	**K (mm)**	**125** Clamping range: 124 - 128 mm					
	D (mm)	20					
	M (mm)	63 Clamping range: 58 - 64 mm	75 Clamping range: 72 - 78 mm	80 Clamping range: 75 - 81 mm			
	Weight (kg)	0.7	0.6	0.6			
	Item no.	KDI125EDFIX60	KDI125EDFIX75	KDI125EDFIX78			
	K (mm)	**150** Clamping range: 149 - 153 mm					
	D (mm)	20					
	M (mm)	75 Clamping range: 70 - 76 mm	80 Clamping range: 75 - 81 mm	90 Clamping range: 85 - 91 mm	110 Clamping range: 105 - 111 mm		
	Weight (kg)	0.8	0.8	0.8	0.7		
	Item no.	KDI150EDFIX075	KDI150EDFIX078	KDI150EDFIX088	KDI150EDFIX108		
	K (mm)	**200** Clamping range: 198 - 203 mm					
	D (mm)	20					
	M (mm)	110 Clamping range: 105 - 111 mm	114 Clamping range: 113 - 119 mm	125 Clamping range: 120 - 126 mm	135 Clamping range: 130 - 136 mm	140 Clamping range: 135 - 141 mm	160 Clamping range: 155 - 161 mm
	Weight (kg)	1.8	1.7	1.5	1.2	1.1	1.0
	Item no.	KDI200 EDFIX108	KDI200 EDFIX114	KDI200 EDFIX123	KDI200 EDFIX133	KDI200 EDFIX139	KDI200 EDFIX158
	K (mm)	**250** Clamping range: 248 - 253 mm					
	D (mm)	20					
	M (mm)	160 Clamping range: 156-162 mm	170 Clamping range: 165 - 171 mm	180 Clamping range: 176 - 182 mm	200 Clamping range: 196 - 202 mm	210 Clamping range: 206 - 212 mm	
	Weight (kg)	2.5	2.4	1.5	1.3	1.2	
	Item no.	KDI250EDFIX158	KDI250EDFIX168	KDI250EDFIX177	KDI250EDFIX200	KDI250EDFIX210	

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KRASO® Sealing Insert Type ED/FIX

Item						
Sealing Insert Type ED/FIX	**K (mm)**	**300** Clamping range: 298 - 303 mm				
	D (mm)	20				
	M (mm)	200 Clamping range: 196 - 202 mm	210 Clamping range: 206 - 212 mm	219 Clamping range: 215 - 221 mm	225 Clamping range: 221 - 227 mm	250 Clamping range: 246 - 252 mm
	Weight (kg)	3.4	3.3	2.3	2.2	2.0
	Item no.	KDI300EDFIX200	KDI300EDFIX210	KDI300EDFIX219	KDI300EDFIX225	KDI300EDFIX250
	K (mm)	**350** Clamping range: 348 - 353 mm				
	D (mm)	20				
	M (mm)	200 Clamping range: 196 - 202 mm	210 Clamping range: 206 - 212 mm	219 Clamping range: 215 - 221 mm	225 Clamping range: 221 - 227 mm	250 Clamping range: 246 - 252 mm
	Weight (kg)	*	*	*	*	*
	Item no.	KDI350EDFIX200	KDI350EDFIX210	KDI350EDFIX219	KDI350EDFIX225	KDI350EDFIX250
		*On request				
	K (mm)	**400** Clamping range: 398 - 403 mm				
	D (mm)	20				
	M (mm)	273 Clamping range: 269 - 275 mm	280 Clamping range: 276 - 282 mm	315 Clamping range: 311 - 317 mm	326 Clamping range: 322 - 328 mm	
	Weight (kg)	4.4	4.3	4.0	3.9	
	Item no.	KDI400EDFIX273	KDI400EDFIX280	KDI400EDFIX315	KDI400EDFIX326	
	K (mm)	**500** Clamping range: 497 - 503 mm				
	D (mm)	20				
	M (mm)	400 Clamping range: 397 - 402 mm	429 Clamping range: 426 - 431 mm	450 Clamping range: 447 - 452 mm		
	Weight (kg)	4.7	4.0	3.6		
	Item no.	KDI500EDFIX400	KDI500EDFIX429	KDI500EDFIX450		

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