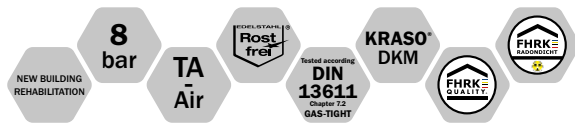


TECHNICAL DATA SHEET



KRASO® Sealing Insert Type VD

Application areas

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

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!
- + 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 1011
- + MPA-tested: gas- and water pressure tight up to 8 bar
- + DafStB waterproof concrete guideline: stress class 1 + 2



Material

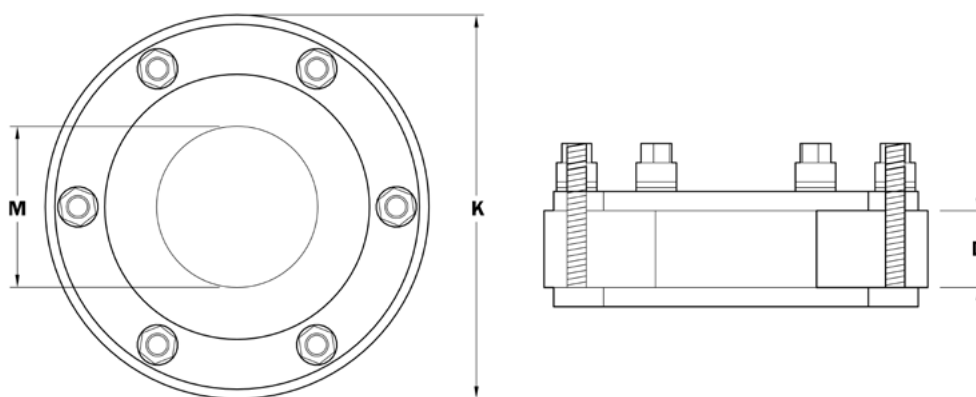
Clamping plates*	non-corrosive stainless steel V2A
Bolts*	non-corrosive stainless steel V2A
Washers*	non-corrosive stainless steel V2A
Nuts	Torque Control Nut KRASO® DKM
Seal	EPDM 50° +/- 5° Shore

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

TECHNICAL DATA SHEET

KRASO® Sealing Insert Type VD

Technical drawing



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

Item

Sealing Insert Type VD				
	K (mm)	80 Clamping range: 79 - 83 mm		
	D (mm)	80		
	M (mm)	25 Clamping range: 20 - 26 mm	32 Clamping range: 29 - 35 mm	43 Clamping range: 38 - 44 mm
	Weight (kg)	0.8	0.7	0.6
	Item no.	KDI080VD022	KDI080VD032	KDI080VD040
	K (mm)	100 Clamping range: 99 - 103 mm		
	D (mm)	80		
	M (mm)	32 Clamping range: 29 - 35 mm	43 Clamping range: 38 - 44 mm	50 Clamping range: 45 - 51 mm
	Weight (kg)	1.0	1.0	0.9
	Item no.	KDI100VD032	KDI100VD040	KDI100VD048
				KDI100VD060

TECHNICAL DATA SHEET

KRASO® Sealing Insert Type VD

Item

Sealing Insert Type VD	K (mm)		125 Clamping range: 124 - 128 mm				
	D (mm)		80				
	M (mm)	63 Clamping range: 58 - 64 mm	75 Clamping range: 72 - 78 mm		80 Clamping range: 75 - 81 mm		
	Weight (kg)		1.5		1.2		
	1.3						
	Item no.	KDI125VD060	KDI125VD075		KDI125VD078		
	K (mm)		150 Clamping range: 149 - 153 mm				
	D (mm)		80				
	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)		2.1		1.9		
	1.7		1.3				
Item no.	KDI150VD075	KDI150VD078		KDI150VD088		KDI150VD108	
	K (mm)		200 Clamping range: 198 - 203 mm				
	D (mm)		80				
	M (mm)	110 Clamping range: 105 - 111 mm	114 Clamping range: 113 - 119 mm	125 Clamping range: 120 - 125 mm	135 Clamping range: 130 - 136 mm	140 Clamping range: 135 - 141 mm	160 Clamping range: 155 - 161 mm
	Weight (kg)		3.3		3.2		
	3.1		2.5		2.4		
	1.8						
Item no.	KDI200VD108	KDI200VD114	KDI200VD123	KDI200VD133	KDI200VD139	KDI200VD158	
	K (mm)		250 Clamping range: 248 - 253 mm				
	D (mm)		80				
	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)		4.5		4.3		
	3.4		2.6		2.4		
	Item no.	KDI250VD158	KDI250VD168	KDI250VD177	KDI250VD200	KDI250VD210	

TECHNICAL DATA SHEET

KRASO® Sealing Insert Type VD

Item

Sealing Insert Type VD	300 Clamping range: 298 - 303 mm							
	K (mm)							
	D (mm)							
	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)	6.6	6.2	5.0	4.8	3.6		
	Item no.	KDI300VD200	KDI300VD210	KDI300VD219	KDI300VD225	KDI300VD250		
	350 Clamping range: 348 - 353 mm							
	K (mm)							
	D (mm)							
	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	273 Clamping range: 269 - 275 mm	280 Clamping range: 276 - 282 mm
	Weight (kg)	9.9	9.6	8.8	9.3	8.4	6.2	5.9
	Item no.	KDI350 VD200	KDI350 VD210	KDI350 VD219	KDI350 VD225	KDI350 VD250	KDI350 VD273	KDI350 VD280
	400 Clamping range: 398 - 403 mm							
	K (mm)							
	D (mm)							
	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)	9.5		9.4		7.7		7.0
	Item no.	KDI400VD273		KDI400VD280		KDI400VD315		KDI400VD326
	500 Clamping range: 497 - 503 mm							
	K (mm)							
	D (mm)							
	M (mm)	400 Clamping range: 397 - 402 mm		429 Clamping range: 426 - 431 mm		450 Clamping range: 447 - 452 mm		
	Weight (kg)	11.9		7.1		6.0		
	Item no.	KDI500VD400		KDI500VD429		KDI500VD450		