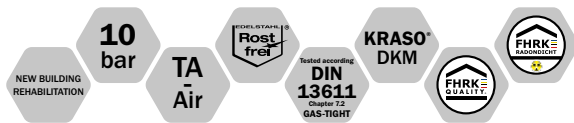


TECHNICAL DATA SHEET



KRASO® Sealing Insert Type TD-X

Application areas

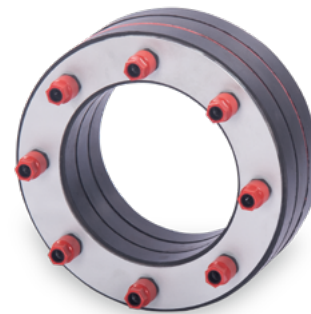
For core drillings or casings, for installation of media lines.

Technical details

- + 20% thicker steel plates made of non-corrosive stainless steel V2A
- + Triple sealing with a 60 mm seal made of specially developed sealing rubber!
- + Two circular pressure disks guarantee optimal pressure distribution!
- + More studs for even pressure distribution, welded-on studs instead of through-bolts!
- + Torque Control Nut **KRASO® DKM**: integrated torque limiter - no torque wrench required!
- + 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 10 bar
- + DafStB waterproof concrete guideline: stress class 1 + 2



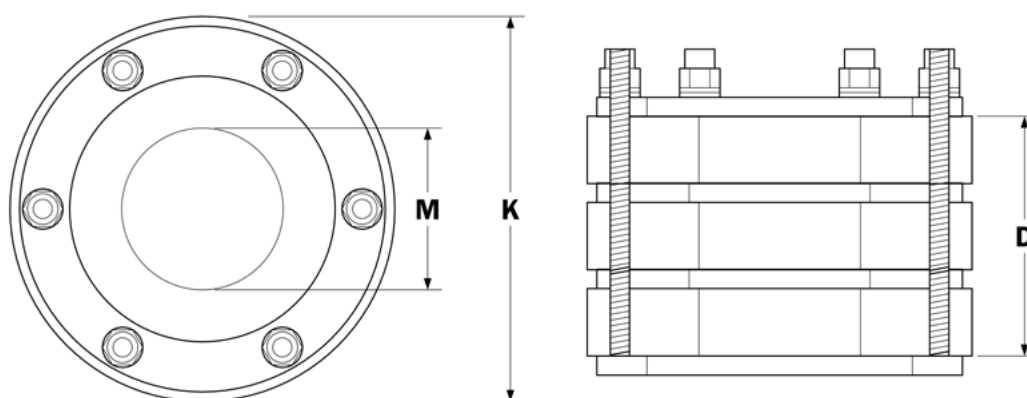
Material

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
Circular pressure disk	PVC

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

TECHNICAL DATA SHEET

Technical drawing



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

Item

Sealing Insert Type TD-X

K (mm)	80 Clamping range: 79 - 83 mm		
D (mm)	60		
M (mm)	25 Clamping range: 20 - 26 mm	32 Clamping range: 29 - 35 mm	43 Clamping range: 38 - 44 mm
Weight (kg)	0.7	0.6	0.5
Item	KDITDX08022	KDITDX08032	KDITDX08040

K (mm)	100 Clamping range: 99 - 103 mm			
D (mm)	60			
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)	0.8	0.7	0.8	0.7
Item	KDITDX100032	KDITDX100040	KDITDX100048	KDITDX100060

TECHNICAL DATA SHEET

Item

Sealing Insert Type TD-X	K (mm) 125 Clamping range: 124 - 128 mm					
	D (mm) 60					
	M (mm) 63 Clamping range: 58 - 64 mm		75 Clamping range: 72 - 78 mm		80 Clamping range: 75 - 81 mm	
	Weight (kg) 1.1		1.1		1.1	
	Item KDITDX125060		KDITDX125075		KDITDX125078	
		K (mm) 150 Clamping range: 149 - 153 mm				
D (mm) 60						
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) 1.0		1.0		1.2 1.0		
Item KDITDX150075		KDITDX08032		KDITDX150088 KDITDX150108		
		K (mm) 200 Clamping range: 198 - 203 mm				
	D (mm) 60					
	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) 2.8		2.8		2.7 2.0 1.9 1.4	
	Item KDITDX 200108		KDITDX 200114		KDITDX 200123 KDITDX 200133 KDITDX 200139 KDITDX 200158	
		K (mm) 250 Clamping range: 248 - 253 mm				
D (mm) 60						
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) 3.7		3.6		2.7 2.3 2.2		
Item KDITDX250158		KDITDX250168		KDITDX250180 KDITDX250200 KDITDX250210		

TECHNICAL DATA SHEET

Item

Sealing Insert Type TD-X	K (mm)	300 Clamping range: 298 - 303 mm				
	D (mm)	60				
	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)	5.0	4.9	3.7	3.6	2.8
	Item	KDITDX300200	KDITDX300210	KDITDX300219	KDITDX300225	KDITDX300250
	K (mm)	350 Clamping range: 348 - 353 mm				
	D (mm)	60				
	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)	5.0	5.0	5.0	5.0	5.0
	Item	KDITDX350200	KDITDX350210	KDITDX350219	KDITDX350225	KDITDX350250
	K (mm)	400 Clamping range: 398 - 403 mm				
	D (mm)	60				
	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)	7.6	7.9	7.6	7.5	
	Item	KDITDX400273	KDITDX400280	KDITDX400315	KDITDX400326	
	K (mm)	500 Spannbereich: 497 - 503 mm				
	D (mm)	60				
	M (mm)	400 Clamping range: 397 - 402 mm	429 Clamping range: 426 - 431 mm	450 Clamping range: 447 - 452 mm		
	Weight (kg)	6.5	6.4	5.2		
	Item	KDITDX500400	KDITDX500429	KDITDX500450		