

TECHNICAL DATA SHEET



KRASO® Casing Type FE/SF 5-R

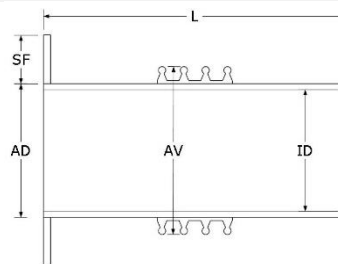
Application area

as recess for later installation of pipes or cables using KRASO® Sealing Insert, with trowel flange on one side, roughened, for the secure connection of bitumen thick coating (e.g. KMB), surrounding approx. 50 mm, with water pressure-, gas- and odour-tight surrounding KRASO® 4 Seal and 2 KRASO® Covers as an installation aid

Product image



Technical drawing



Material

Pipe	PVC-U
4 Seal	PVC-P
Cover	PP

Prüfungen

FHRK	Yes
MPA	Yes
Water pressure tightness (bar)	10
DVGW	-
Test Certificates	In our download area

Resistance

Heat	Up to approx. 60°C
Acid	Yes
Lyes	Yes
Oil	Yes

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Dimensions - ID 100

ID	100									
L	20	24	25	30	35	36,5	40	45	50	
AD	108	108	108	108	108	108	108	108	108	108
AV	136	136	136	136	136	136	136	136	136	136
SF	50	50	50	50	50	50	50	50	50	50
Material thickness	4	4	4	4	4	4	4	4	4	4
Weight	1,0	1,1	1,2	1,3	1,4	1,5	1,6	1,7	1,8	
Item No.	KFESF5R 100200	KFESF5R 100240	KFESF5R 100250	KFESF5R 100300	KFESF5R 100350	KFESF5R 100365	KFESF5R 100400	KFESF5R 100450	KFESF5R 100500	

•ID | Internal diameter •L | Wall thickness (cm) •AD | Ø external (mm) •AV | Ø 4 Seal external (mm) •SF | Trowel flange surrounding in mm •Material thickness | in mm
 •Weight | in kg

Dimensions - ID 125

ID	125									
L	20	24	25	30	35	36,5	40	45	50	
AD	134	134	134	134	134	134	134	134	134	134
AV	162	162	162	162	162	162	162	162	162	162
SF	50	50	50	50	50	50	50	50	50	50
Material thickness	4,5	4,5	4,5	4,5	4,5	4,5	4,5	4,5	4,5	4,5
Weight	1,4	1,5	1,6	1,8	2,0	2,0	2,2	2,4	2,6	
Item No.	KFESF5R 125200	KFESF5R 125240	KFESF5R 125250	KFESF5R 125300	KFESF5R 125350	KFESF5R 125365	KFESF5R 125400	KFESF5R 125450	KFESF5R 125500	

•ID | Internal diameter •L | Wall thickness (cm) •AD | Ø external (mm) •AV | Ø 4 Seal external (mm) •SF | Trowel flange surrounding in mm •Material thickness | in mm
 •Weight | in kg

Dimensions - ID 150

ID	150									
L	20	24	25	30	35	36,5	40	45	50	
AD	158	158	158	158	158	158	158	158	158	158
AV	186	186	186	186	186	186	186	186	186	186
SF	50	50	50	50	50	50	50	50	50	50
Material thickness	4	4	4	4	4	4	4	4	4	4
Weight	1,5	1,6	1,6	1,8	2,0	2,0	2,2	2,3	2,5	
Item No.	KFESF5R 150200	KFESF5R 150240	KFESF5R 150250	KFESF5R 150300	KFESF5R 150350	KFESF5R 150365	KFESF5R 150400	KFESF5R 150450	KFESF5R 150500	

•ID | Internal diameter •L | Wall thickness (cm) •AD | Ø external (mm) •AV | Ø 4 Seal external (mm) •SF | Trowel flange surrounding in mm •Material thickness | in mm
 •Weight | in kg

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Dimensions - ID 200									
ID	200								
L	20	24	25	30	35	36,5	40	45	50
AD	208	208	208	208	208	208	208	208	208
AV	236	236	236	236	236	236	236	236	236
SF	50	50	50	50	50	50	50	50	50
Material thickness	4	4	4	4	4	4	4	4	4
Weight	2,1	2,3	2,3	2,5	2,8	2,9	3,0	3,3	3,5
Item No.	KFESF5R 200200	KFESF5R 200240	KFESF5R 200250	KFESF5R 200300	KFESF5R 200350	KFESF5R 200365	KFESF5R 200400	KFESF5R 200450	KFESF5R 200500

•ID | Internal diameter •L | Wall thickness (cm) •AD | Ø external (mm) •AV | Ø 4 Seal external (mm) •SF | Trowel flange surrounding in mm •Material thickness | in mm
 •Weight | in kg

Dimensions - ID 250									
ID	250								
L	20	24	25	30	35	36,5	40	45	50
AD	263	263	263	263	263	263	263	263	263
AV	291	291	291	291	291	291	291	291	291
SF	50	50	50	50	50	50	50	50	50
Material thickness	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5
Weight	2,7	3,0	3,1	3,5	3,8	3,9	4,5	4,7	4,9
Item No.	KFESF5R 250200	KFESF5R 250240	KFESF5R 250250	KFESF5R 250300	KFESF5R 250350	KFESF5R 250365	KFESF5R 250400	KFESF5R 250450	KFESF5R 250500

•ID | Internal diameter •L | Wall thickness (cm) •AD | Ø external (mm) •AV | Ø 4 Seal external (mm) •SF | Trowel flange surrounding in mm •Material thickness | in mm
 •Weight | in kg

Dimensions - ID 300									
ID	300								
L	20	24	25	30	35	36,5	40	45	50
AD	314	314	314	314	314	314	314	314	314
AV	342	342	342	342	342	342	342	342	342
SF	50	50	50	50	50	50	50	50	50
Material thickness	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0
Weight	3,6	4,0	4,1	4,5	5,0	5,1	5,5	6,0	6,5
Item No.	KFESF5R 300200	KFESF5R 300240	KFESF5R 300250	KFESF5R 300300	KFESF5R 300350	KFESF5R 300365	KFESF5R 300400	KFESF5R 300450	KFESF5R 300500

•ID | Internal diameter •L | Wall thickness (cm) •AD | Ø external (mm) •AV | Ø 4 Seal external (mm) •SF | Trowel flange surrounding in mm •Material thickness | in mm
 •Weight | in kg

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