

TECHNICAL DATA SHEET



KRASO® Wall Penetration Type B/SF 5 - R

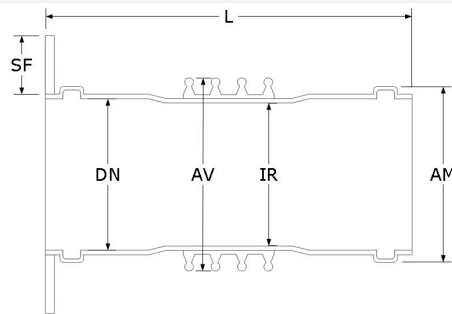
Einsatzbereich

For installation in waterproof concrete wall for connection to KG/HAT pipes on both sides, with trowel flange on one side, roughened for the secure connection of bitumen thick coating (e.g. KMB) or welding lines.

Product image



Technical drawing



Material

pipe	PVC (solid wall material)
4 Seal	PVC
Trowel flange	PVC
cover	PVC
lip seal	SBR

Tests

MPA	yes
water pressure tight (bar)	10
DVGW	-
certificate	Find in our download area

Resistance

Heat	bis ca. 60 °C
Ring stiffness	SN 8

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Size - DN 110									
DN	110								
L	20	24	25	30	35	36,5	40	45	50
AM	127	127	127	127	127	127	127	127	127
AV	138	138	138	138	138	138	138	138	138
IR	103,6	103,6	103,6	103,6	103,6	103,6	103,6	103,6	103,6
SF	ca. 50								
Material thickness	3,2	3,2	3,2	3,2	3,2	3,2	3,2	3,2	3,2
weight	0,7	0,7	0,7	1,0	1,1	1,1	1,2	1,3	1,4
Artikel-No.	KBSF5R 110200	KBSF5R 110240	KBSF4R 110250	KBSF5R 110300	KBSF5R 110350	KBSF5R 110365	KBSF5R 110400	KBSF5R 110450	KBSF5R 110500
• DN nominal size • L wall thickness (cm) • AM Ø outside (mm) • AV Ø 4 Seal outside (mm) • IR Ø pipe inside in mm • SF trowel flange in mm • material thickness in mm • weight in kg									

Size - DN 125									
DN	125								
L	20	24	25	30	35	36,5	40	45	50
AM	144	144	144	144	144	144	144	144	144
AV	159,4	153	153	153	153	153	153	153	153
IR	125	118,6	118,6	118,6	118,6	118,6	118,6	118,6	118,6
SF	ca. 50								
Material thickness	3,2	3,2	3,2	3,2	3,2	3,2	3,2	3,2	3,2
weight	0,9	0,9	0,9	1,2	1,3	1,3	1,4	2,0	2,3
Artikel-No.	KBSF5R 125200	KBSF5R 125240	KBSF5R 125250	KBSF5R 125300	KBSF5R 125350	KBSF5R 125365	KBSF5R 125400	KBSF5R 125450	KBSF5R 125500
• DN nominal size • L wall thickness (cm) • AM Ø outside (mm) • AV Ø 4 Seal outside (mm) • IR Ø pipe inside in mm • SF trowel flange in mm • material thickness in mm • weight in kg									

Size - DN 160									
DN	160								
L	20	24	25	30	35	36,5	40	45	50
AM	181	181	181	181	181	181	181	181	181
AV	196	188	188	188	188	188	188	188	188
IR	160	152	152	152	152	152	152	152	152
SF	ca. 50								
Material thickness	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0
weight	1,3	1,5	1,5	1,6	1,8	1,8	2,1	2,3	2,7
Artikel-No.	KBSF5R 160200	KBSF5R 160240	KBSF5R 160250	KBSF5R 160300	KBSF5R 160350	KBSF5R 160365	KBSF5R 160400	KBSF5R 160450	KBSF5R 160500
• DN nominal size • L wall thickness (cm) • AM Ø outside (mm) • AV Ø 4 Seal outside (mm) • IR Ø pipe inside in mm • SF trowel flange in mm • material thickness in mm • weight in kg									

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Size - DN 200									
DN	200								
L	20	24	25	30	35	36,5	40	45	50
AM	223	223	223	223	223	223	223	223	223
AV	237,8	237,8	237,8	237,8	228	228	228	228	228
IR	200	200	200	200	190,2	190,2	190,2	190,2	190,2
SF	ca. 50								
Material thickness	4,9	4,9	4,9	4,9	4,9	4,9	4,9	4,9	4,9
weight	1,9	2,0	2,0	2,2	2,7	2,7	2,9	3,1	3,3
Artikel-No.	KBSF5R 200200	KBSF5R 200240	KBSF5R 200250	KBSF5R 200300	KBSF5R 200350	KBSF5R 200365	KBSF5R 200400	KBSF5R 200450	KBSF5R 200500
• DN nominal size • L wall thickness (cm) • AM Ø outside (mm) • AV Ø 4 Seal outside (mm) • IR Ø pipe inside in mm • SF trowel flange in mm • material thickness in mm • weight in kg									

Size - DN 250									
DN	250								
L	20	24	25	30	35	36,5	40	45	50
AM	284	284	284	284	284	284	284	284	284
AV	290,4	290,4	290,4	290,4	290,4	290,4	290,4	290,4	290,4
IR	250	250	250	250	250	250	250	250	250
SF	ca. 50								
Material thickness	6,2	6,2	6,2	6,2	6,2	6,2	6,2	6,2	6,2
weight	2,5	2,7	2,7	3,0	3,3	3,3	3,6	-	-
Artikel-No.	KBSF5R 250200	KBSF5R 250240	KBSF5R 250250	KBSF5R 250300	KBSF5R 250350	KBSF5R 250365	KBSF5R 250400	KBSF5R 250450	KBSF5R 250500
• DN nominal size • L wall thickness (cm) • AM Ø outside (mm) • AV Ø 4 Seal outside (mm) • IR Ø pipe inside in mm • SF trowel flange in mm • material thickness in mm • weight in kg									

Size - DN 315									
DN	315								
L	20	24	25	30	35	36,5	40	45	50
AM	352	352	352	352	352	352	352	352	352
AV	358,4	358,4	358,4	358,4	358,4	358,4	358,4	358,4	358,4
IR	315	315	315	315	315	315	315	315	315
SF	ca. 50								
Material thickness	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
weight	3,7	4,0	4,0	4,6	5,0	5,0	-	-	-
Artikel-No.	KBSF5R 315200	KBSF5R 315240	KBSF5R 315250	KBSF5R 315300	KBSF5R 315350	KBSF5R 315365	KBSF5R 315400	KBSF5R 315450	KBSF5R 315500
• DN nominal size • L wall thickness (cm) • AM Ø outside (mm) • AV Ø 4 Seal outside (mm) • IR Ø pipe inside in mm • SF trowel flange in mm • material thickness in mm • weight in kg									