

TECHNICAL DATA SHEET



KRASO® Fibre Cement Casing

Application areas

For the installation in waterproof concrete walls for installation of pipes or cables using sealing inserts.

Technical details

- + Casing made of fibre cement as a recess in waterproof concrete walls ("white tank")
- + For concreting: the surrounding external profile ensures a homogeneous and water pressure tight connection to the concrete
- + Corresponds to the expansion range ("expansion coefficient") of waterproof concrete
- + Fire protection class A1 according to DIN EN 13501-1
- + Certified with the quality seal of the FHRK e. V.
- + Optionally available: **KRASO®** Installation/Formwork Aid

Tests

- + MPA-tested up to 5 bar!
- + Radon-tight – according to FHRK leaflet MB 101
- + DafStB waterproof concrete guideline: stress class 1 + 2



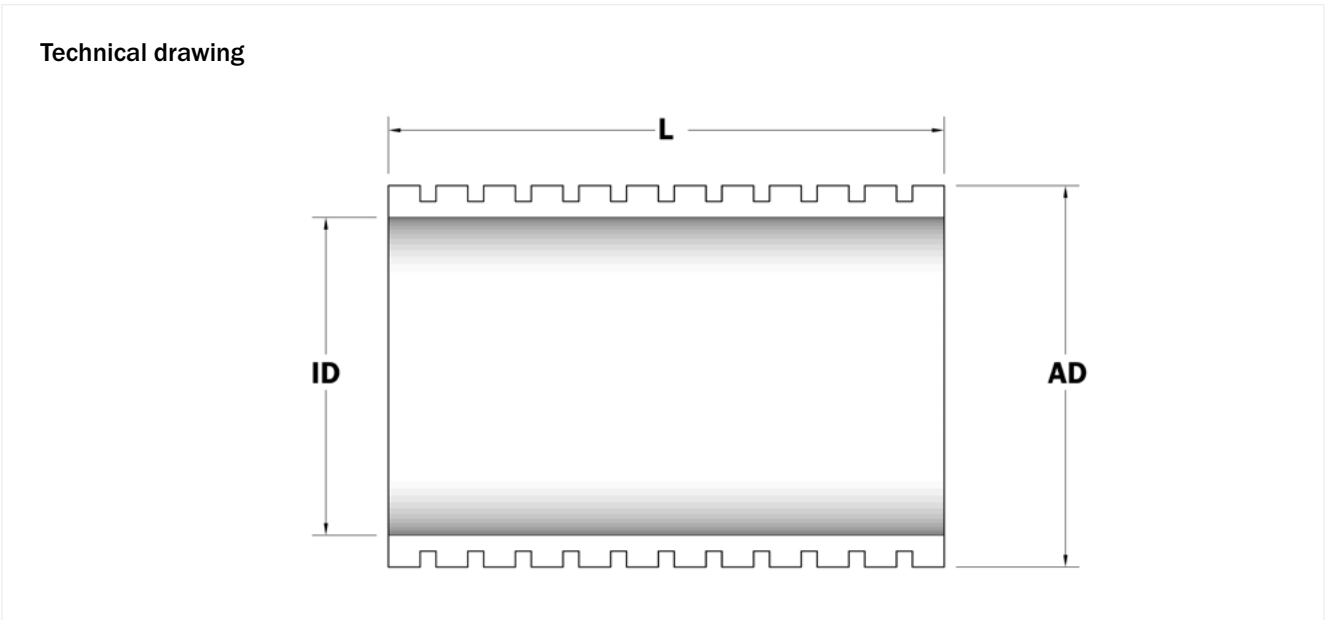
Material

Casing	cement and fibreglass	
Installation/ Formwork Aid	DN 80 to DN 200:	PP
	DN 250 to DN 800:	styrodur disc with stainless steel ring



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KRASO[®] Fibre Cement Casing



ID = internal diameter | **AD** = external diameter | **L** = wall thickness

Item

Fibre Cement Casing													
ID (mm)	80												
AD (mm)	~120												
L (cm)	20	24	25	30	35	36.5	40	45	50	60	80	100	120
Weight (kg)	2.4	2.8	3.0	3.5	4.1	4.3	4.7	5.3	5.9	7.0	9.4	11.7	14.1
Item no.	KFZ080 200	KFZ080 240	KFZ080 250	KFZ080 300	KFZ080 350	KFZ080 365	KFZ080 400	KFZ080 450	KFZ080 500	KFZ080 600	KFZ080 800	KFZ080 1000	KFZ080 1200
ID (mm)	100												
AD (mm)	~140												
L (cm)	20	24	25	30	35	36.5	40	45	50	60	80	100	120
Weight (kg)	2.9	3.4	3.6	4.3	5.0	5.2	5.7	6.4	7.1	8.5	11.4	14.2	17.1
Item no.	KFZ100 200	KFZ100 240	KFZ100 250	KFZ100 300	KFZ100 350	KFZ100 365	KFZ100 400	KFZ100 450	KFZ100 500	KFZ100 600	KFZ100 800	KFZ100 1000	KFZ100 1200

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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Fibre Cement Casing													
ID (mm)	125												
AD (mm)	~165												
L (cm)	20	24	25	30	35	36.5	40	45	50	60	80	100	120
Weight	3.6	4.3	4.5	5.4	6.3	6.6	7.2	8.1	9.0	10.7	14.3	17.9	21.5
Item no.	KFZ125 200	KFZ125 240	KFZ125 250	KFZ125 300	KFZ125 350	KFZ125 365	KFZ125 400	KFZ125 450	KFZ125 500	KFZ125 600	KFZ125 800	KFZ125 1000	KFZ125 1200
ID (mm)	150												
AD (mm)	~190												
L (cm)	20	24	25	30	35	36.5	40	45	50	60	80	100	120
Weight (kg)	4.1	4.9	5.1	6.1	7.1	7.4	8.1	9.1	10.1	12.1	16.2	20.1	24.2
Item no.	KFZ150 200	KFZ150 240	KFZ150 250	KFZ150 300	KFZ150 350	KFZ150 365	KFZ150 400	KFZ150 450	KFZ150 500	KFZ150 600	KFZ150 800	KFZ150 1000	KFZ150 1200
ID (mm)	200												
AD (mm)	~250												
L (cm)	20	24	25	30	35	36.5	40	45	50	60	80	100	120
Weight (kg)	6.5	7.8	8.1	9.7	11.3	11.8	12.9	14.5	16.1	19.3	25.8	32.2	38.7
Item no.	KFZ200 200	KFZ200 240	KFZ200 250	KFZ200 300	KFZ200 350	KFZ200 365	KFZ200 400	KFZ200 450	KFZ200 500	KFZ200 600	KFZ200 800	KFZ200 1000	KFZ200 1200
ID (mm)	250												
AD (mm)	~300												
L (cm)	20	24	25	30	35	36.5	40	45	50	60	80	100	120
Weight (kg)	8.1	9.7	10.1	12.1	14.2	14.8	16.2	18.2	20.2	24.2	32.3	40.1	48.2
Item no.	KFZ250 200	KFZ250 240	KFZ250 250	KFZ250 300	KFZ250 350	KFZ250 365	KFZ250 400	KFZ250 450	KFZ250 500	KFZ250 600	KFZ250 800	KFZ250 1000	KFZ250 1200

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Fibre Cement Casing													
ID (mm)	300												
AD (mm)	~350												
L (cm)	20	24	25	30	35	36.5	40	45	50	60	80	100	120
Weight (kg)	9.8	11.8	12.3	14.7	17.1	17.9	19.6	22.0	24.4	29.3	39.1	48.9	58.7
Item no.	KFZ300 200	KFZ300 240	KFZ300 250	KFZ300 300	KFZ300 350	KFZ300 365	KFZ300 400	KFZ300 450	KFZ300 500	KFZ300 600	KFZ300 800	KFZ300 1000	KFZ300 1200
ID (mm)	350												
AD (mm)	~400												
L (cm)	20	24	25	30	35	36.5	40	45	50	60	80	100	120
Weight (kg)	11.2	13.4	14.0	16.7	19.5	20.4	22.3	25.1	27.9	33.4	44.6	55.7	66.9
Item no.	KFZ350 200	KFZ350 240	KFZ350 250	KFZ350 300	KFZ350 350	KFZ350 365	KFZ350 400	KFZ350 450	KFZ350 500	KFZ350 600	KFZ350 800	KFZ350 1000	KFZ350 1200
ID (mm)	400												
AD (mm)	~460												
L (cm)	20	24	25	30	35	36.5	40	45	50	60	80	100	120
Weight (kg)	15.4	18.5	19.3	23.1	26.9	28.1	30.8	34.7	38.5	46.1	61.5	76.9	92.3
Item no.	KFZ400 200	KFZ400 240	KFZ400 250	KFZ400 300	KFZ400 350	KFZ400 365	KFZ400 400	KFZ400 450	KFZ400 500	KFZ400 600	KFZ400 800	KFZ400 1000	KFZ400 1200
ID (mm)	450												
AD (mm)	~510												
L (cm)	20	24	25	30	35	36.5	40	45	50	60	80	100	120
Weight (kg)	17.5	21.0	21.9	26.2	30.6	31.9	35.0	39.4	43.7	52.4	69.6	87.4	104.9
Item no.	KFZ450 200	KFZ450 240	KFZ450 250	KFZ450 300	KFZ450 350	KFZ450 365	KFZ450 400	KFZ450 450	KFZ450 500	KFZ450 600	KFZ450 800	KFZ450 1000	KFZ450 1200

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Fibre Cement Casing													
ID (mm)	500												
AD (mm)	~570												
L (cm)	20	24	25	30	35	36.5	40	45	50	60	80	100	120
Weight (kg)	22.4	26.8	28.0	33.5	39.1	40.8	44.7	50.3	55.9	67.0	89.4	111.7	134.1
Item no.	KFZ500 200	KFZ500 240	KFZ500 250	KFZ500 300	KFZ500 350	KFZ500 365	KFZ500 400	KFZ500 450	KFZ500 500	KFZ500 600	KFZ500 800	KFZ500 1000	KFZ500 1200
ID (mm)	600												
AD (mm)	~670												
L (cm)	20	24	25	30	35	36.5	40	45	50	60	80	100	120
Weight (kg)	26.8	32.1	33.5	40.1	45.9	48.8	53.5	60.2	66.9	80.2	107.0	133.7	160.5
Item no.	KFZ600 200	KFZ600 240	KFZ600 250	KFZ600 300	KFZ600 350	KFZ600 365	KFZ600 400	KFZ600 450	KFZ600 500	KFZ600 600	KFZ600 800	KFZ600 1000	KFZ600 1200
ID (mm)	700												
AD (mm)	~780												
L (cm)	20	24	25	30	35	36.5	40	45	50	60	80	100	120
Weight (kg)	38.0	45.6	47.5	57.0	66.5	69.4	76.0	85.5	95.0	114.0	152.0	190.0	228.0
Item no.	KFZ700 200	KFZ700 240	KFZ700 250	KFZ700 300	KFZ700 350	KFZ700 365	KFZ700 400	KFZ700 450	KFZ700 500	KFZ700 600	KFZ700 800	KFZ700 1000	KFZ700 1200
ID (mm)	800												
AD (mm)	~880												
L (cm)	20	24	25	30	35	36.5	40	45	50	60	80	100	120
Weight (kg)	42.5	51.0	53.2	63.8	74.7	77.6	85.0	95.6	106.3	127.5	170.0	212.5	255.0
Item no.	KFZ800 200	KFZ800 240	KFZ800 250	KFZ800 300	KFZ800 350	KFZ800 365	KFZ800 400	KFZ800 450	KFZ800 500	KFZ800 600	KFZ800 800	KFZ800 1000	KFZ800 1200

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