



KRASO® Sealing Insert Universal DD **LG 1**

for installation of pipes or cables, double sealing against pressing water up to 3 bar. Can also be used as blind plug until later installation of pipes or cables (except **KRASO® Universal 250 DD** and **Universal 250 DD/T**) | **DafStB waterproof concrete guideline: stress class 1 + 2**



Type / Item	KRASO® Universal DD					
Core drilling / casing in mm	Universal 80 DD	Universal 100 DD	Universal 100 DD/T (split design for retrofit installation)	Universal 110 DD	Universal 110 DD/T (split design for retrofit installation)	Universal 150 DD
A sealing insert for all pipes or cables listed in the table on the right (in mm)	stepless onion ring technology:	stepless onion ring technology:	stepless onion ring technology:	stepless onion ring technology:	stepless onion ring technology:	110 DN 110 KG pipe, DN 110 SML pipe
	18 - 43 mm or blind	18 - 65 mm or blind	18 - 65 mm or blind	18 - 75 mm or blind	18 - 75 mm or blind	90 DN 80 steel pipe, PE pipe
						75 DN 70 HT pipe
						blind
KRASO® Universal DD	52 €	56 €	62 €	61 €	67 €	84 €



Type / Item	KRASO® Universal DD					
Core drilling / casing in mm	Universal 150 DD/T (split design for retrofit installation)	Universal 160 DD/T (split design for retrofit installation)	Universal 200 DD	Universal 200 DD/T (split design for retrofit installation)	Universal 250 DD	Universal 250 DD/T (split design for retrofit installation)
A sealing insert for all pipes or cables listed in the table on the right (in mm)	stepless onion ring technology:	stepless onion ring technology:	160 DN 160 KG pipe, DN 160 SML pipe	stepless onion ring technology:	210 DN 200 SML pipe	210 DN 200 SML pipe
			135 DN 125 SML pipe		200 DN 200 KG pipe, DN 200 KG 2000	200 DN 200 KG pipe, DN 200 KG 2000
			125 DN 125 KG pipe		180 DN 170 PE pipe	180 DN 170 PE pipe
			110 DN 110 KG pipe, DN 110 SML pipe		170 steel/cast pipe	170 steel/cast pipe
			blind		160 DN 160 KG pipe, DN 160 SML pipe	160 DN 160 KG pipe, DN 160 SML pipe
KRASO® Universal DD	96 €	106 €	113 €	124 €	144 €	158 €



KRASO® Sealing Insert Universal DD/M **LG 1**

for simultaneous installation of up to 5 cables or pipes, double sealing against pressing water up to 3 bar, **Torque Control Nut KRASO® DKM**, non-corrosive stainless steel V2A, 40 mm seal. Can also be used as blind plug until later installation of pipes or cables | **DafStB waterproof concrete guideline: stress class 1 + 2**

Type / Item	KRASO® Universal DD/M
Core drilling / casing in mm	100
A sealing insert for all pipes or cables listed in the table on the right (in mm)	1 x 8 - 10 mm or blind
	1 x 11 - 13 mm or blind
	1 x 14 - 16 mm or blind
	1 x 17 - 19 mm or blind
	and 1 x stepless onion ring technology: 20 - 35 mm or blind
KRASO® Universal DD/M	72 €