



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

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

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: 18 - 43 mm or blind	stepless onion ring technology: 18 - 65 mm or blind	stepless onion ring technology: 18 - 65 mm or blind	stepless onion ring technology: 18 - 75 mm or blind	stepless onion ring technology: 18 - 75 mm or blind	110 DN 110 KG pipe, DN 110 SML pipe 90 DN 80 steel pipe, PE pipe 75 DN 70 HT pipe blind
<b>KRASO® Universal DD</b>	<b>52 €</b>	<b>56 €</b>	<b>62 €</b>	<b>61 €</b>	<b>67 €</b>	<b>84 €</b>

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: 75 - 110 mm or blind	stepless onion ring technology: 75 - 110 mm or blind	160 DN 160 KG pipe, DN 160 SML pipe 135 DN 125 SML pipe 125 DN 125 KG pipe 110 DN 110 KG pipe, DN 110 SML pipe blind	stepless onion ring technology: 110 - 160 mm or blind	210 DN 200 SML pipe 200 DN 200 KG pipe, DN 200 KG 2000 180 DN 170 PE pipe 170 steel/cast pipe 160 DN 160 KG pipe, DN 160 SML pipe	210 DN 200 SML pipe 200 DN 200 KG pipe, DN 200 KG 2000 180 DN 170 PE pipe 170 steel/cast pipe 160 DN 160 KG pipe, DN 160 SML pipe
<b>KRASO® Universal DD</b>	<b>96 €</b>	<b>106 €</b>	<b>113 €</b>	<b>124 €</b>	<b>144 €</b>	<b>158 €</b>



## KRASO® Sealing Insert Universal 150 K - split - **LG 1**

for installation of cables or pipes, split design for retrofit installation, stepless onion ring technology for diameters from 12 - 75 mm, double sealing against pressing water up to 3 bar, can also be used as blind plug until later installation of cables or pipes | **DafStB waterproof concrete guideline: stress class 1 + 2**

Item	KRASO® Universal 150 K - split -
Core drilling / casing in mm	150
A sealing insert for all pipes or cables listed in the table on the right (in mm)	1 x 12 - 75 mm or blind
<b>KRASO® Universal 150 K - split -</b>	<b>123 €</b>



## 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**

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
<b>KRASO® Universal DD/M</b>	<b>72 €</b>