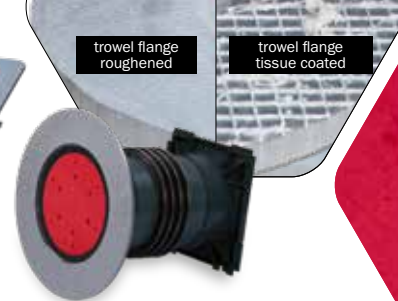


KRASO® Cable Penetration KDS 150
double wall penetration with trowel flange also
for forming packages



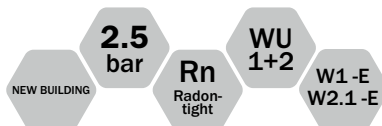
KRASO® Cable Penetration KDS 150 double wall penetration with trowel flange **LG 1**

cable penetration system for concreting, with gas- and water pressure tight surrounding **KRASO® 4 Seal**, incl. 2 KDS closure covers, with trowel flange, tissue coated or roughened, surrounding approx. 7 cm for a secure connection of bitumen or reactive sealing (e.g. KMB) or a fresh concrete composite system, for later installation of media lines using **KRASO® System Sealing Insert KDS** or for connecting empty pipe hoses using **KRASO® System Cover** | DafStB waterproof concrete guideline: stress class 1 + 2, DIN 18533 W1 -E and W2.1 -E

Type / Item	KRASO® KDS 150 double wall penetration with trowel flange										
Available standard wall thicknesses in cm	15	17.5	20	24	25	30	35	36.5	40	45	50
KRASO® KDS 150 double wall penetration with trowel flange - roughened -	86 €										
KRASO® KDS 150 double wall penetration with trowel flange - tissue coated -	97 €										

Scope of supply: **KRASO® Cable Penetration KDS 150 double wall penetration with trowel flange**, 2 KDS closure covers

Further wall thicknesses available on request!



trowel flange
roughened
trowel flange
tissue coated

CABLE PENETRATIONS

KRASO® Cable Penetration KDS 150 single wall penetration with trowel flange **LG 1**

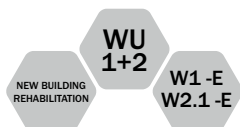
cable penetration system for concreting, with gas- and water pressure tight surrounding **KRASO® 4 Seal**, incl. KDS closure cover, with trowel flange, tissue coated or roughened, surrounding approx. 7 cm, for a secure connection of bitumen and reactive sealing or a fresh concrete composite system, for later installation of media lines using **KRASO® System Sealing Insert KDS** or for connecting empty pipe hoses using **KRASO® System Cover** | DafStB waterproof concrete guideline: stress class 1 + 2, DIN 18533 W1 -E and W2.1 -E

Type / Item	KRASO® KDS 150 single wall penetration with trowel flange										
Available standard wall thicknesses in cm	15	17.5	20	24	25	30	35	36.5	40	45	50
KRASO® KDS 150 single wall penetration with trowel flange - R - (roughened)	81 €										
KRASO® KDS 150 single wall penetration with trowel flange - G - (tissue coated)	91 €										

Scope of supply: **KRASO® Cable Penetration KDS 150 single wall penetration with trowel flange**, KDS closure cover,

KRASO® Cover as installation aid

Further wall thicknesses available on request!



KRASO® Protrusion Flange FDS 150 **LG 1**

protrusion flange made of stainless steel-reinforced plastic, for dowel-fixing in front of a core drilling for the connection of **KRASO® System Cover KDS 150** with hose adapter for **KRASO® FLS**, **KRASO® System Sealing Insert KDS 150** | DafStB waterproof concrete guideline: stress class 1 + 2, DIN 18533 W1 -E and W2.1 -E

Type / Item	KRASO® Protrusion Flange FDS 150
KRASO® Protrusion Flange FDS 150	116 €

Scope of supply: **KRASO® Protrusion Flange FDS 150** with EPDM flat seal, fixing material, adhesive and sealant **KRASO® PU 50**