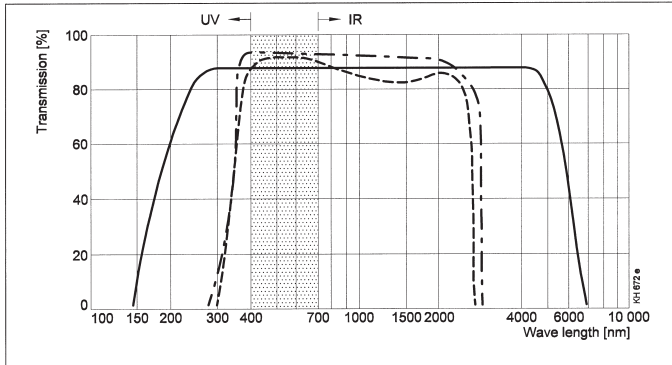


# DN 63 – DN 160 ISO-F

## Viewports



- Average transmittance curve
- Sapphire
- - - Kodial
- Borosilicate

## PROPERTIES

- ♦ Wide viewing angle

## SELECTION DATA

Vacuum connection	DN 63 ISO-F	DN 100 ISO-F	DN 160 ISO-F
Window		borosilicate glass	
Seal		FPM	
Flange		black anodized aluminum 6063/3.2315	
Centering ring		aluminum 6063/3.2315	
Snap ring		stainless steel 304/1.4301	
Bakeout temperature	°C	150	

## ORDERING INFORMATION

Viewport <sup>1)</sup>	214-016	214-017	214-018
Protective glass, 5 pcs.	214-046	214-047	214-048

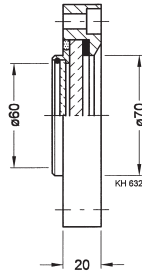
<sup>1)</sup> Claws, bolts, nuts and washer included

## SPECIFICATIONS

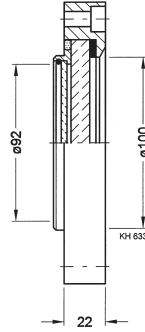
Tightness	mbar l/s	1 x 10 <sup>-9</sup>		
Pressure (absolute)		1 x 10 <sup>-8</sup> mbar ... 2 bar		
Max. at 150 °C	bar	1		
Window thickness	mm	7.5	11	15
Protective glass thickness	mm	2.5	2.5	2.5
Weight	kg	0.8	1.4	3

## DIMENSIONS

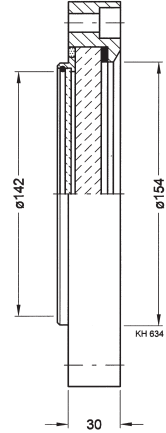
214-006



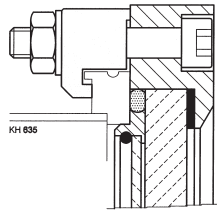
214-007



214-008



Mounting



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