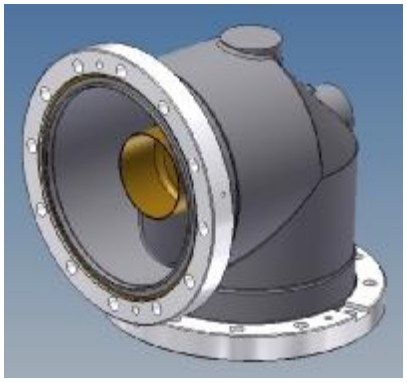
6 1/8” Elbow 90° || BN 873208



All dimensions in millimeters

Interface type	2 x EIA 6 1/8“ female, swivel type	
Standards	EN 122150; 339 IEC	
Frequency range	0 to 800 MHz	
Average power, max. *)	100 MHz 230 MHz 800 MHz	≤ 224 kW ≤ 148 kW ≤ 78 kW
VSWR, max.	≤ 1.03	
Proof voltage	28 kV @ sea level 47 kV @ 2 bar absolute 61 kV @ 4 bar absolute	
Inner conductor material / surface finish	copper alloy / silver plated	
Outer conductor material / surface finish	aluminum alloy / SurTec 650 acc. to Mil-DTL 5541 F	
Insulation	PTFE	
Other metal parts	aluminum alloy, stainless steel	
Surface finish	Painting on request (standard is black RAL 9005)	
Absolute operating pressure	$4x10^5$ Pa (4 bar)	
Leakage rate, max.	$5x10^{-4}$ mbar l/s @ absolute operating pressure	
Admissible axial force	acc. to EN 122150	
Weight, approx.	6.66 kg	
Environmental conditions	For limitations see “Environmental Conditions for Broadcast Products” TD-00060	

Conditions:

*) At 40°C ambient temperature; 1 bar inner absolute air pressure; inner conductor temperature 150°C

Template TD-00003E