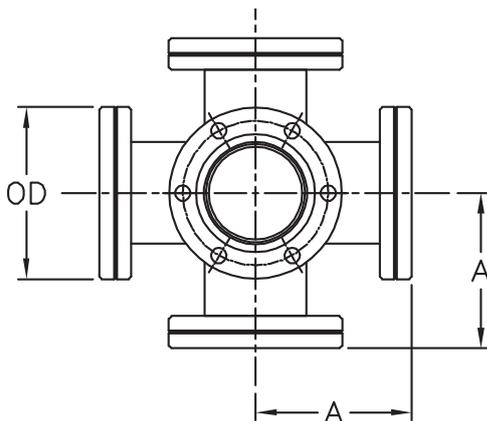


## Six Way Crosses (BX6 Series)

Six way flanged connector. A six way cross with ports equally spaced at 90° to each other. On each axis, one of the flanges is fixed and the other is rotatable.



### Product Overview

- Manufactured to ISO standards
- UHV Clean
- HV and UHV compatible
- All 304L stainless steel construction
- Internal TIG welded (where possible)
- All tubulations are fully UHV compatible and bakeable to 450°C
- The six way cross has one rotatable and one fixed flanges per axis, enabling flexibility for multiple product connection and orientation.
- The fixed flange can be welded with its bolt holes in an in-line or straddled configuration.

All VACGEN's components allow quick, easy and repeatable leak free joints and are designed for complete modularity for building simple high vacuum backing or pumping lines.

UHV Six Way Crosses (BX6 Series)						
DN Type	OD mm	Dimension A mm	Minimum Bore mm	Number of Rotatable Flanges	Alignment and number of Fixed Flanges	Order Code
DN19	34	38	15.7	3	3 Inline	ZBX619RI
DN19	34	38	15.7	3	3 Straddled	ZBX619RS
DN40	70	63	36.9	3	3 Inline	ZBX641RI
DN40	70	63	36.9	3	3 Straddled	ZBX641RS
DN63	114	105	58.9	3	3 Inline	ZBX664RI
DN63	114	105	58.9	3	3 Straddled	ZBX664RS
DN100	152	135	95.7	3	3 Inline	ZBX610RI
DN100	152	135	95.7	3	3 Straddled	ZBX610RS
DN150	203	167	146.5	3	3 Inline	ZBX615RI
DN150	203	167	146.5	3	3 Straddled	ZBX615RS