

Clamp chains

- Convenient quick-connections for KF flanges DN16 to DN50 made of stainless steel, aluminium, copper or glass, additionally available in DN63, DN80 and DN100
- Constant force coverage by defined tightening torque
- For elastomer and metal seals
- Multiple usage of metal seals possible
- Available in different materials:
 - Aluminium (forged and annealed),
 - Standard and high temperature polymer



Technical Data

Clamp chains, aluminium

Material	
Links	AlMgSi 1
Locks	Stainless steel
Bolts	Stainless steel
Temperature	to 150 °C
Useable sealings	Elastomer, aluminium, copper

Order Information

Art.-Nr.	DN	D	D2	L	R	No. of links	Tightening torque (Nm)	Flange OD
XA16	16	51	22	18	45	4	2,5	30
XA25	25	61	32	18	50	5	3,5	40
XA40	40	76	47	18	61	6	5	55
XA50	50	96	67	20	73	7	6	75
XA63	63	112	77	20	78	8	6	87
XA80	80	144	103	34	107	7	12	114
XA100	100	164	123	34	113	8	12	134

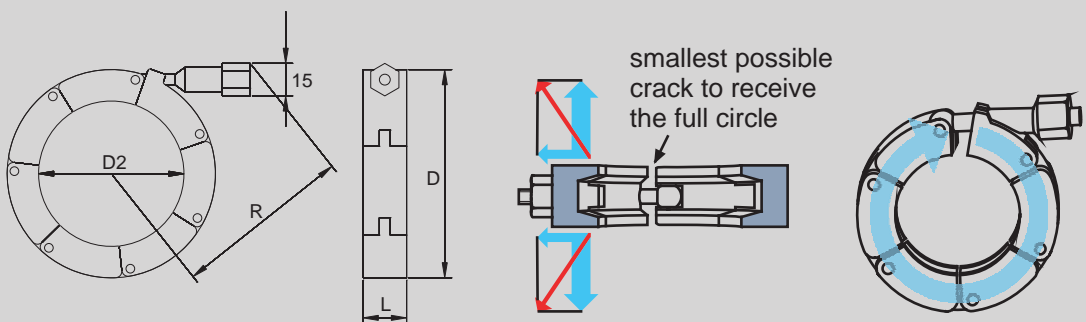
Attention: Please pay regard to the closing moment at overpressure applications.

Clamp chains, polymer

Type	W	WH
Materials		
Links	Polyamid 6 with 30 % glass fibre	Polyamid with 35 % glass fibre
Locks	Stainless steel and aluminium	Stainless steel and aluminium
Bolts	Stainless steel	Stainless steel
Temperatures (temporarily)	to 60 °C (70 °C)	to 100 °C (120 °C)
Useable sealings	Elastomer	Elastomer
Colour	black	grey
Specific resistance	10E12 Ohm *cm	10E15 Ohm *cm
Penetration resistance	26 kV/mm	27,5 kV/mm

Order Information

Order Code		DN	D	D2	L	R	No. of links	Flange OD
to 60 °C	to 100 °C							
W16	WH16	16	51	22	18	48	4	30
W25	WH25	25	61	32	18	55	5	40
W40	WH40	40	76	47	18	59	6	55
W50	WH50	50	96	67	20	68	7	75
W63	WH63	63	112	77	20	78	8	87



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