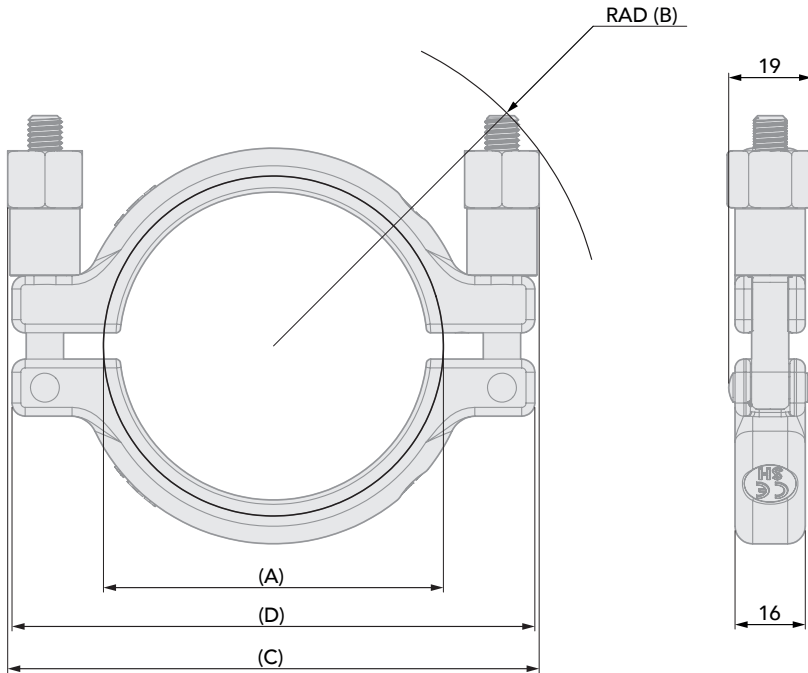


ACL® SH DB SAF

Double bolt safety clamp



ACL has now added the below sizes to the SH Safety Clamp range, in order to comply in part with AD2000 A5. The double bolt safety clamp enables the user to gain the advantage of a double bolt clamp whilst maintaining a majority of assembled components during scheduled maintenance intervals.

The clamps can be supplied with standard 316 fasteners, or alternatively with anti-galling materials (ref. ACL Anti-galling clamps).

Nominal Size	2.5"	3"	3.5"	4"	4.5"	5"
Segment length (D)	119.2	131.7	146.7	159.7	172.0	188.9
Overall length (C)	123.8	136.3	151.3	164.3	176.6	193.5
Arc diameter at Sketch 1	151.3	161.7	174.6	185.9	196.9	212.2
Rad (B)	75.7	80.9	87.3	93.0	98.4	106.1
Flange (A)	77.5	91.0	106.0	119.0	130.0	144.0
Mass (kg)	0.40	0.43	0.47	0.51	0.54	0.70
MAWP @150C	50 Barg	50 Barg	40 Barg	35 Barg	30 Barg	30 Barg
Torque (Elastomer – dry)	2 Nm	3 Nm	3 Nm	3 Nm	4 Nm	4 Nm
Torque (Polymer – lubricated)	6 Nm	9 Nm	9 Nm	9 Nm	10 Nm	10 Nm
Ordering code SAFX	CL.SAFXD.0250	CL.SAFXD.0300	CL.SAFXD.0350	CL.SAFXD.0400	CL.SAFXD.0450	CL.SAFXD.0500

Quality Assurance

The ACL Quality Management System is certified according to EN ISO 9001:2015. We ensure that our suppliers also maintain a certified Quality Management System. Materials used in the fabrication of the

SH DB SAF conform to PED, ASME and AD2000 material requirements, and this ensures the highest level of reliability and safety.

Further Information

For detailed selection criteria, technical information, installation guidelines or to contact ACL, please visit our website:

www.advanced-couplings.com

All technical information and advice given here is based on our previous experiences and/or test results. We give this information to the best of our knowledge, but assume no legal responsibility. Customers are asked to check the suitability and usability in the specific application, since the performance of the product can only be judged when all necessary operating data are available. Specifications are subject to change without notice. ACL's terms and conditions of sale apply to the purchase and sale of the product.

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