



Conform to the norm - Certifications

The quality of our RSB® fastening systems is of course also confirmed in black and white!
For the 'shipbuilding' sector we hold the following certifications:



We are at your service!

You require further information on our products? You have any questions about the application or are interested in a special solution? Please do not hesitate to contact us!

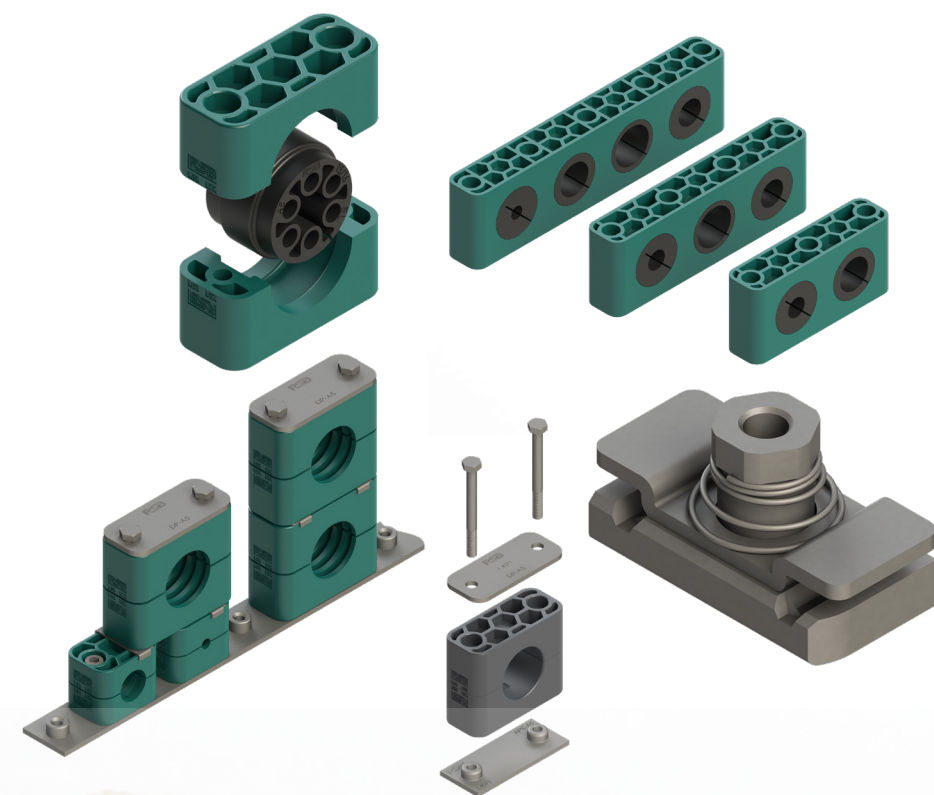
Our RSB® team will be happy to advise you:

☎ +49 7423 9298-0

✉ rsb@fkb-gmbh.com



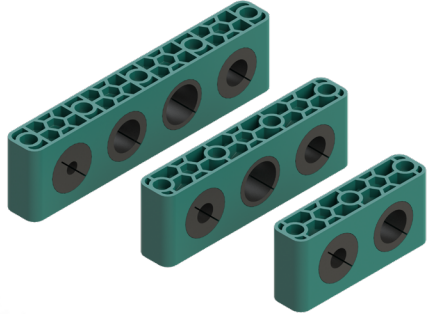
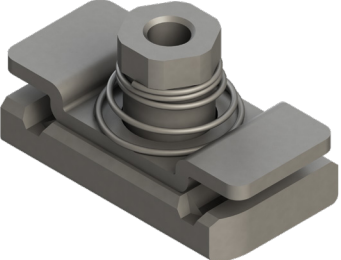
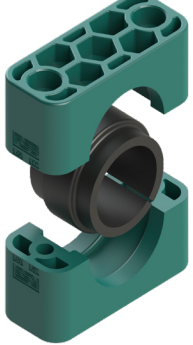
Information and CAD data concerning our standard product range according to DIN 3015 can also be found here:
www.traceparts.com



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Selection of fastening systems for ,shipbuilding‘

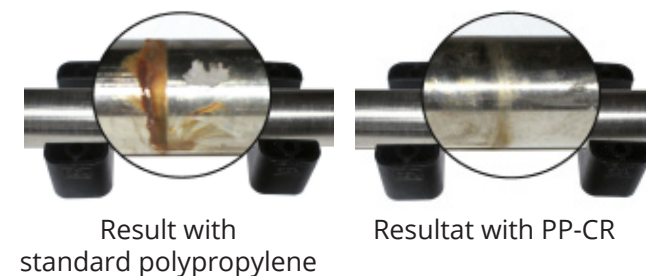
Be it an oil tanker, cargo ship, cruise ship or private yacht: RSB® block clamps and tube clamps are successfully used on ships of every shape and size all over the world. In addition to standard products according DIN 3015, the comprehensive RSB® product range of course also provides solutions outside the norm. Below you will find a small selection of products which are particularly suitable for shipbuilding.

SPACE SAVING 	COMBINATION 	VIBRATION 
1. RSB®-Multiclamp One clamp size covers tube diameters from 6 to 35 mm. Customized fitting with elastomer inserts. Flexible, space-saving, individual! Compatible with ,2+5-System‘.	2. RSB®- ,2+5-System‘ Two clamp sizes cover pipe diameters from 6 to 42 mm. Only one multiple weld plate with uniform bolt spacing for all tube clamps of the sizes 2+5.	3. EFA Tube clamps with noise protection insert. Optimal vibration isolation and structure-borne sound decoupling in combination.
CORROSION 	COMPATIBILITY 	SOUND 
4. CR-Clamp A special corrosion inhibitor retards crevice corrosion between the clamp bodies and the tube. Salt spray test according to DIN EN ISO 9227.	5. Fixed Adaptor Compatibility with profile rail systems of the foll. manufacturers: HILTI (System MQ medium load), HALFEN (medium-heavy load-bearing systems), UNISTRUT®, SIKLA.	6. EE Standard-tube clamps with noise protection insert according to DIN EN 3015.

The corrosion inhibitor - Clamps made of PP-CR[®]

Based on the proven polypropylene material, PP-CR was developed. A specially formulated corrosion inhibitor effectively delays the formation of crevice corrosion between the pipe clamp bodies and the piping. These corrosion-retarding properties have been tested and verified in salt spray tests in accordance with DIN EN ISO 9227. Pipe clamps made of PP-CR are available in all standard sizes of our proven RSB pipe clamp system. PP-CR pipe clamps are available in slate grey.

Stainless steel pipe (1.4571) after 4,500 hours of salt spray testing



Benefits

- Significant reduction of crevice corrosion
- Extended maintenance intervals
- Cost savings through a substantially longer service life of piping systems



Our ,marine‘ - Highlight - Safety at sea

PIPE CLAMP WITH FIRE PROTECTION AND VIBRATION DAMPING IN ACCORDANCE WITH EN 45545-2



-  **VIBRATION DAMPING**
Reduces vibrations and noise
-  **FIRE PROTECTION**
Meets the highest fire safety requirements
-  **CORROSION RESISTANT**
For use in extreme conditions
-  **EASY TO INSTALL**
Time-efficient and low-maintenance