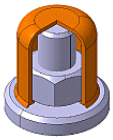
Radolid

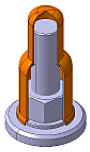
Bolt & Flange Protection

A screw represents one of the most important methods of joining. For more than 40 years, Radolid has been making it their business to protect the components.

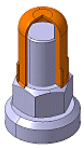
Radoild protective caps are synonymous with
Maximum durability and dependability. Quality of construction.
Lower maintenance costs.
Accident protection Design



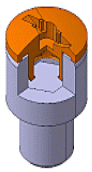
SW type RADOLID protective caps have a circular cross-section, a clamping edge, a sealing lip and a channel. The conditions for optimal performance are created only when these essential RADOLID features are combined. SW type protective caps come in various designs and heights of sealing lip. Such versatility makes this cap system suitable for practically any application.



TSW type RADOLID telescopic caps combine all the benefits of the RADOLID SW clamping cap, such as circular cross-section, sealing lip and channel. (For more detailed information, see SW series).

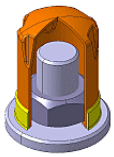


Type B RADOLID screw caps protect the threaded ends. Thanks to the self-cutting threaded sleeves, they can be used for practically all types, regardless of profile or pitch. The patented threaded sleeves ensure that the protective caps fit securely and that they can be used even under extreme environmental conditions.



Patented protective caps to prevent contact damage to Allen screws.
Design 1 of the **ISK RADOLID** cap protects the hexagon socket of a cylinder head screw (e.g. DIN 912) from contamination and corrosion. Design 2 protects both the hexagon socket and the hole of the cylinder head screw from contamination and corrosion.

Potential injury during lifting posed by conventional push-on plugs is a thing of the past!



The recently patented **type ASW** bayonet protective cap is typified by its extremely simple fitting and removal. This quality makes it ideal for screw connections that are subjected to continuous monitoring. Featuring an additional flexible Evopren seal, it permanently protects the screw connection from corrosion

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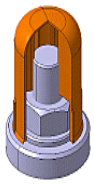
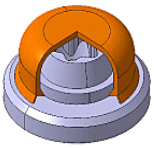
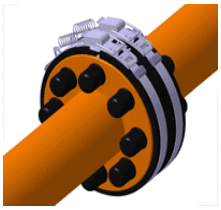


The advantage of this type is the **screw-in "self-cutting" fit**. Thanks to its threaded sleeve, it works independently of the screw thread, e.g. trapezoidal, buttress, imperial or metric and of the shape of the nut, e.g. round or hexagonal.

The entire screw connection is protected, from U-plate to nut to screw projection.
The self-cutting threaded sleeve offers an extremely safe and completely solid support.
The application: screw connections with large threaded end, e.g. for hydraulically tensioned connections.



SX type protective caps combine all the benefits of the SW series. The internally arranged clamping edge has, however, been optimised for round-head screws.
This protective cap can be used for both internal and external applications



RADOLID collars create a radial seal for the gap between the flanges, which anti-corrosion agents have so far been unable to penetrate. Corrosion is the main cause of leaks. RADOLID collars, in combination with RADOLID screw protection caps, create optimal corrosion protection in pipeline construction. RADOLID collars prevent jets of dangerous agents escaping in the event of leaks. Besides their anti-corrosive properties, therefore, they also guarantee working safety and environmental protection. RADOLID collars from EPDM rubber with fabric insert are available in various widths and are therefore suitable for practically any flange diameter. The sprung seal from stainless steel equalises expansions and dimensional tolerances of up to 30 mm and generates - even when tightened by hand - a force of 300N per retainer. RADOLID collars are able to even out diameter tolerances of the used flange pairs. RADOLID collars are quick and easy to fit and require no additional tool. RADOLID collars are non-conductive.

RADOLID collars are available with additional filling nipples. Under extreme conditions (e.g. salt caverns), it is advisable to fill the entire gap between the flanges with a suitable protective agent. RADOLID collars are used in many sectors such as the petrochemical and chemical industries, water and wastewater treatment, the food industry, offshore industry, etc. Customers include BASF, Shell, BP, Ruhrgas, DEA, Bayer, Phillips Petrol, Texaco, Studoil and many more. RADOLID collars are resistant to UV light!