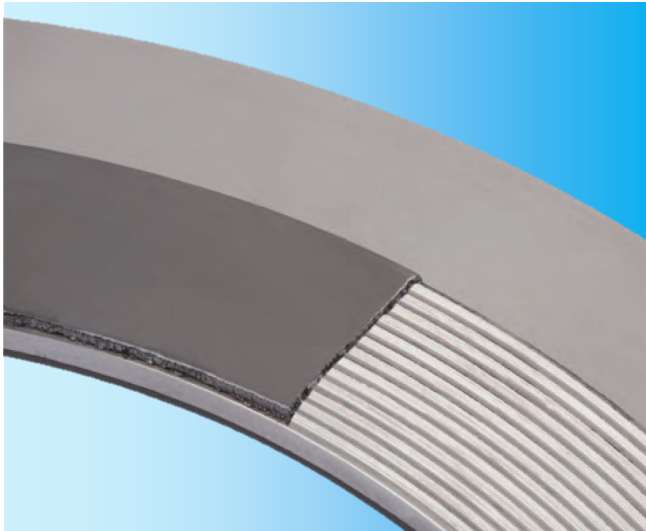


Product information

Nr. 019 Rev 5/2018

CAMPROFILE



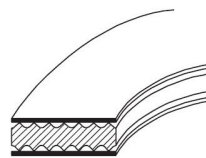
Description:

Gaskets manufactured by metal ring, grooved and subsequently coated with a layer of softer material which guarantees the seal; particularly suitable with hard operating conditions.

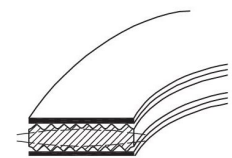
Use of this gasket is recommended where an high torque is requested, to avoid any possible damage of flanges surface the Camprofile gasket could be covered with graphite, PTFE or other layer.

They can be made of any material and size, with diameters from 5 to 5000 mm, with constant pitch and depth (our type Standard) or grooved convex (type "CX").

Type Standard

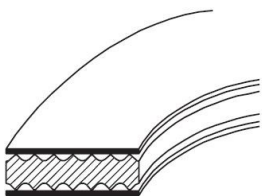


Type CX

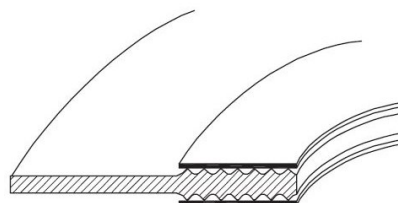


As all other types of Spiralit® Camprofile Gaskets the metal tips of "CX" type are aligned, while the grooves have variable depth; starting from a minimum depth of 0.2 mm in the middle up to a maximum depth of 0.8 mm on the edge, the grooves depth have a constant increase depending on the size of the sealing surface.

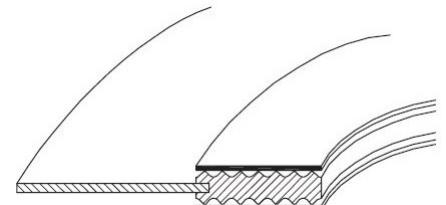
Depending on the requirements of use are divided into three different types. such as:



GMERR
Simple Camprofile
grooved and covered



GMERRE
Camprofile with
solid centering ring



GMERREM
Camprofile with
floating centering ring

The CX Type is available for all three types.

Tightening factors:

Material layer	σ_{vu} (MPa)	σ_{vO} (MPa)	σ_{BO} (MPa)			γ (MPa)	m	R_z (μ m)
			150°C	200°C	300°C			
Grafite	15	500	470	450	420	15	2.25	25÷50
PTFE	30	500	470	450	-	15	2.25	50÷100
Asbestos Free	50	500	470	450	-	15	3	25÷50
Al	70	500	470	450	420	61	4	12÷25
Ag	100	500	470	450	420	69	4.25	12÷25

Since all properties, specifications and application parameters shown throughout this catalogue are approximate and may be mutually influenced, your specific application should not be undertaken without independent study and evaluation for suitability. All technical data and advice given is based on experiences Spiralit has made so far. Failure to select proper sealing products can result in damage and/or personal injury. Properties, specifications and application parameters are subject to change without notice. Spiralit does not undertake any liability of any kind whatsoever.