

Camprofile gaskets consist of a metal core with concentric grooves on both sides covered with a layer of softer material (graphite, PTFE, mica or other) which guarantees the seal.

The application of this gasket is recommended where an high torque is requested, in order to avoid any possible damage of flanges surface the Camprofile gasket could be covered with graphite, PTFE or MICA.



DIMENSIONS
up to 5000 mm

THICKNESS
from 2 mm - no limits for the maximum

FILLER MATERIAL
Graphite / PTFE / Ceramic fibers / Glass fibers / Asbestos free

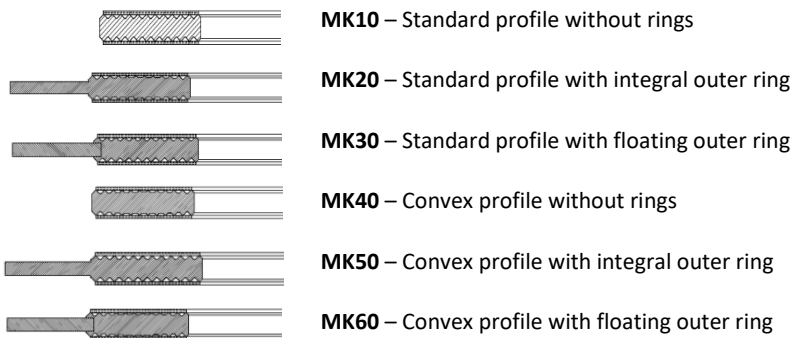
CAMPROFILE MATERIALS
SS 304L / SS 316L / SS 321 / SS 430 / Soft Iron / Duplex alloy / Copper / Brass / Aluminium / Titanium / Nickel / Nickel alloys

SHAPE AVAILABLE
Oblong, rectangular, oval, pear, diamond shapes are also available.

STANDARD DIMENSIONS ACCORDING TO
DIN flanges, ASME flanges

CERTIFICATION ACCORDING TO
Ta-Luft VDI 2440

MATERIALS	T Max	Filler Graphite Max. Temp.	Pressure Max with Graphite	Filler PTFE Max. Temp.	Pressure Max with PTFE	Filler Micatherm Max. Temp.	Pressure Max with Micatherm
SS304L	550 C°	550 C°	250 bar	250 C°	100 bar	1000 C°	120 bar
SS316/316L/316Ti	550 C°	550 C°	250 bar	250 C°	100 bar	1000 C°	120 bar
SS321	550 C°	550 C°	250 bar	250 C°	100 bar	1000 C°	120 bar
SS347	550 C°	550 C°	250 bar	250 C°	100 bar	1000 C°	120 bar
Alloy400/600/625/800/825	600-950 C°	550 C°	250 bar	250 C°	100 bar	1000 C°	120 bar
Hastelloy C276	450 C°	550 C°	250 bar	250 C°	100 bar	1000 C°	120 bar
Titanium	350 C°	550 C°	250 bar	250 C°	100 bar	1000 C°	120 bar



MK10 – Standard profile without rings

MK20 – Standard profile with integral outer ring

MK30 – Standard profile with floating outer ring

MK40 – Convex profile without rings

MK50 – Convex profile with integral outer ring

MK60 – Convex profile with floating outer ring