

Cixi CAZ Group Corporation

Cixi CAZseal Packing & Gasket Co.Ltd

Corrugated Metal Gasket CAZ- CM630

Industrial Gasket

CONSTRUCTION:

CAZ 630 Corrugated Metal Gasket consists of a metal core with concentric grooves on both sides, coated with expanded graphite or PTFE layer. The thickness of metal can be thinner, e.g. 3mm, 2mm, 1mm, 0.5mm, compared with 620 Kammprofile gasket, and the corrugation pitch is 3mm, 4mm or 6mm depending on the width of the sealing face.

CAZ 630 can be classified into flat, serrated and corrugated type. The gasket constructions with small than OD 1000mm is usually made in on piece. Welding is also recommended for cost –effective.



APPLICATION:

CAZ 630CM have been proven to be both reliable and cost-effective for flange and heat exchange application, especially used in low-pressure applications in large diameter flue gas ducts at high temperature, also suitable for uneven or distorted sealing surfaces. It eliminates the problem of difficult handing with large non-metal gaskets used in those applications.

ADVANTAGES:



- Capable of withstanding high temperature
- There are almost no limitations regarding size
- Choice of insert metals easier
- Trouble-free for handling and installation even for large size

MATERIAL:

Metal material	Din Material No.	Hardness HB	Temp. ⁰C	Density g/cm ³	Thick. mm
CS/Soft Iron	1.1003/1.0038	90~120	-60~500	7.85	0.5mm; 1mm
SS304, SS304L	1.4301/1.4306	130~180	-250~550	7.9	2mm; 3mm
SS316, SS316L	1.4401/1.4404	130~180	-250~550	7.9	4mm

Other special metal is also available on request.

Materials for the insert:

Flexible Graphite, PTFE, Non-asb, etc Normal with thickness 0.5mm, 1mm, 1.5mm

ORDER EXAMPLE:

CAZ 630 CM 900×940×4.5mm (ID×OD×Thick) with 1 rib (width 20mm) Material: SS316+Graphite Thickness of metal: 3mm



For Heat Exchanger

All data quoted are based on our extensive tests and years of experience, however, they can only serve as guide values. Failure to select proper sealing products could result in property damage and/or serious injury. Specifications are subject to change without notice. CAZ is registered brand of CAZ Group Corporation