

KNITSHIELD | Knitted Mesh with Carrier

KM Shielding

SINGLE SLOT STYLE

TWIN SLOT STYLE

WITH ENVIRONMENTAL SEAL

Please note:

- Avoid mounting any 'dual' or 'twin' gasket material where two materials are bonded together in a position where the normal process of closing a door cover exerts a stress or shearing action which creates pressure on the joint between the two materials. If possible, the pressure exerted on any gasket should be directly downwards onto the exposed face of the gasket.
- KM Shielding gasket forms can be supplied as strip material, pre-formed gasket sections or as ready-to-mount finished gaskets.
- Other sizes are available – please ask!

For details of fixing methods or any technical queries please contact our sales office.

SERIES KM CARRIER SIZES			
Shape	Thickness mm	Width mm	Slots
CS1	3.2	9.5	1
CS2	3.2	12.7	1
CS3	3.2	15.9	1
CS4	3.2	19.1	1
CS6	3.2	12.7	2

How to order:

Standard sizes can be specified from the table above. Alternatively, specify:
Series - Carrier - Mesh portion - Elastomer portion (where applicable) - Elastomer Size

Examples:

KM-CS6-M-10-0064-ST-0064-0048 indicates a base material comprising carrier section CS6 with 6.4 mm diameter Monel mesh fixed to one side and a silicone rubber tube 6.4 mm o.d. and 4.8mm i.d. on the opposing side.
KM-CS1-ASS-60-0048 indicates a base carrier section CS1 with an aluminium mesh covered silicone sponge gasket 4.8 mm diameter on one side only.

Notes:

- If second gasket/seal on CS6 is not specified, it defaults to being the same as the first material.
- If a suffix in brackets is shown after the mesh part number this indicates the number of mesh layers. The default is two (2) layers and does not need to be specified.

SERIES	CARRIER	MESH PORTION	ELASTOMER	SIZE / DIMENSIONS OF ELASTOMER
KM	CS1	M=Monel	SS=Silicone Sponge	xxxx-xxxx
	CS2	A=Aluminium	NS=Neoprene Sponge	
	CS3	T=TCS	ST=Silicone Tube*	
	CS4	S=Stainless Steel		
	CS6			*= with 'leg' for twin slot carriers

For gaskets or strip material not shown, or specific shapes, made up frames and fixing hole positions, please send a drawing and we will allocate a part number with our quotation.