







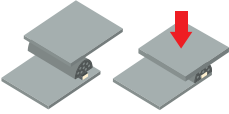


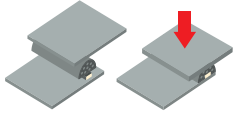


Find Your EMC Gasket

Selection Steps to the Right EMC Gasket

Finding the right EMC gasket can be a long and tedious process – with these major points, we make it easy to choose the most suitable EMC gasket.

	WE-EGS	WE-LT	WE-CSGS	WE-GS
Ingress Protection	 <p>IP68 High protection for general applications</p>	 <p>IP54 Low protection for general applications</p>	 <p>IP20 Nearly no protection for general applications</p>	 <p>IP40 Protected against particles of more than 1 mm diameter</p>
Compression Force Needed	 <p>High Compression Force Fixed applications, high sealing effect needed</p>	 <p>Medium Compression Force General applications</p>	 <p>Low Compression Force Applications which require open & close function</p>	 <p>High Compression Force Fixed applications, high sealing effect needed</p>
Attachment Method	 <p>Mechanical Force Compressible Conductive Elastomer Material Application examples: O-Rings for I/O entries, highly sealed housings, etc.</p>	 <p>Adhesive Tape Conductive/ Non-Conductive PSA Application examples: not environmental exposed housing, medium sealed housing, etc.</p>	 <p>Clip On & Screw Hole Elastic Beryllium Copper Alloy with Nickel plating Application examples: EMC chambers, industrial ovens, etc.</p>	 <p>Mechanical Force Knitted Monel Wire Over Elastomer Material Application examples: Industrial ovens, rough environments</p>
Operating Temperature Range	<p>-50 °C to +150 °C Highest temperature range for extreme temperatures</p>	<p>-40 °C to +85 °C Low temperature range for general applications</p>	<p>-40 °C to +120 °C Medium temperature range for extended needs</p>	<p>-30 °C to +80 °C Low temperature range for general applications</p>

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