

Technical data

scm series 1000 – 15000N  
**scm800** and **scm900** series



note: the colour supplied may differ from that illustrated above

part no:	colour code	load N	deflection	mass kg
scm800/1	purple	4000N	15.30mm	10.80
scm800/4	brown	6000N	15.20mm	10.80
scm800	green	8000N	15.00mm	10.85
scm800/5	yellow	12000N	15.00mm	10.90

part no:	colour code	load N	deflection	mass kg
scm900/1	purple	3750N	6.25mm	11.10
scm900/4	brown	5000N	6.25mm	11.10
scm900	green	7500N	6.25mm	11.10
scm900/2	yellow	10000N	6.25mm	11.15
scm900/3	red	15000N	6.25mm	11.20

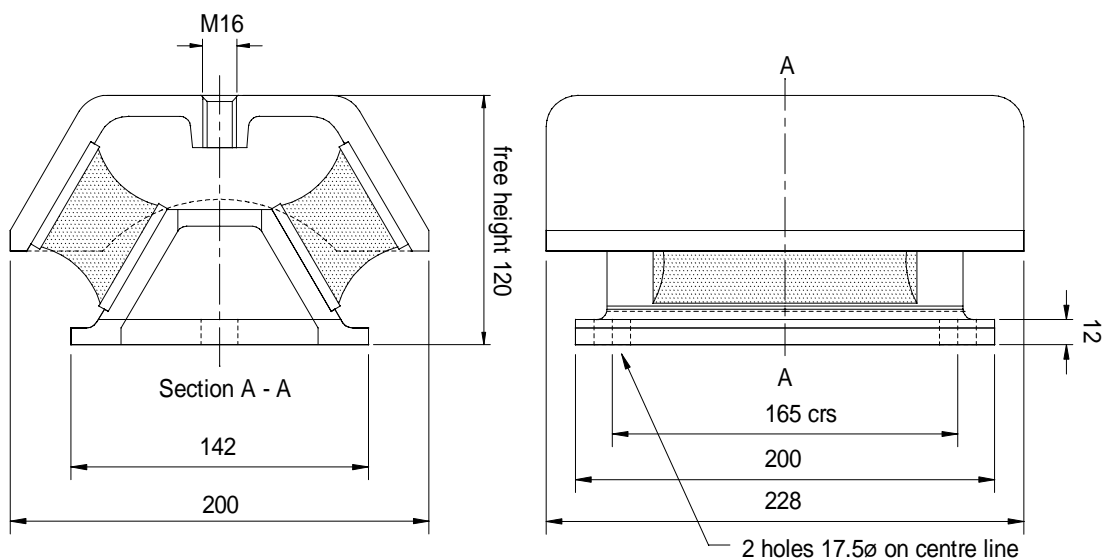
The scm range offers a pedestal style fixing and utilises the properties of rubber loaded both in compression and shear. This provides good stability, an extended linear/deflection characteristic and also a long service life. The stiffness characteristics of the scm range along each of the three principal elastic axes of the mounting are all different. This feature is particularly useful when there are limitations imposed on the positioning of the mountings as it makes possible an almost infinitely variable range of stiffness combinations simply by changing the orientation of the mountings.

The scm800 series covers the load range 1kN to 12kN and has a specially designed rubber element that enables the mountings to be used at deflections up to 15.0mm. This enables the mountings to isolate equipment running at speeds down to 600 rpm. The high deflection

characteristics of the scm800 series make the mountings particularly suitable for applications where high levels of isolation are required. They may also be used in applications where shock loads have to be accommodated. Individual mountings may be used to deflect up to 20mm without risk of damage.

The scm900 series covers the load range 2kN to 15kN and offers deflections up to 6.25mm.

The scm range of mountings can be used to isolate generating sets, compressors, pumps, fan and motor sets, vibrating screens and hoppers, load cells/weighing equipment, water chillers, condensing units and many other forms of industrial equipment.

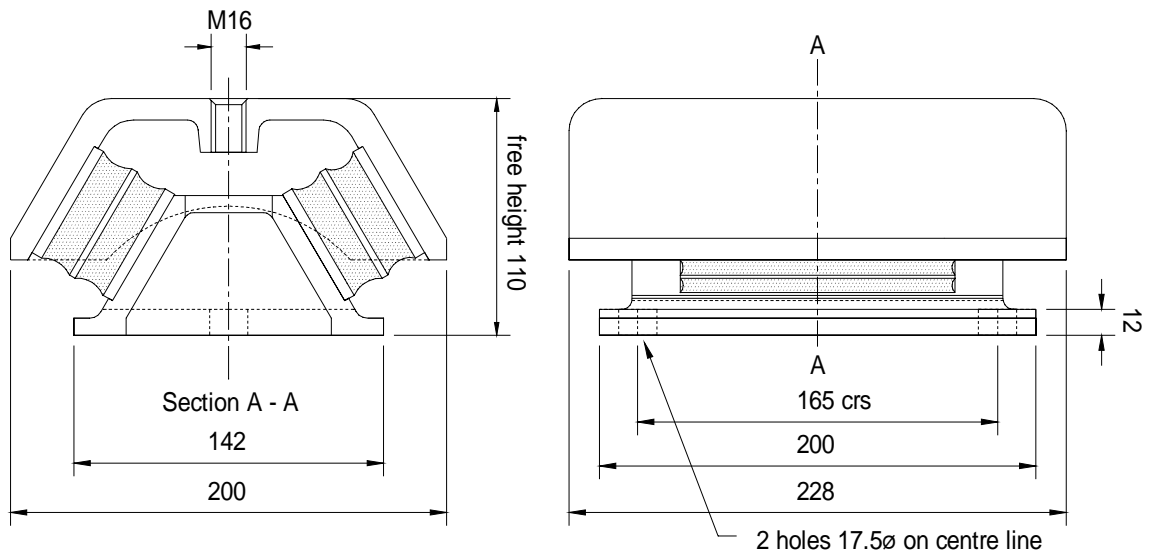


scm800 series



Technical data

scm series 1000 - 15000N  
 scm800 and scm900 series



scm900 series

