



ENGLISH

Datasheet

Nitrile Rubber O-Rings, Metric



- Nitrile, Metric and Imperial sizes
- 70 shore hardness nitrile rubber
- Continuous operation -40°C to 110°C, short-term to 135°C
- Resistant to mineral hydraulic oils and greases
- 'O' Rings and 'O' ring seals are available in a choice of three materials to suit different applications.
- All 'O' rings are supplied in bags of 50
- The Nitrile 'O' rings are available in both Metric and Imperial sizes
- Imperial sizes are to BS1806, Metric sizes are to BS4518.

BS Size Reference	Inside Diameter (mm)	Outside Diameter (mm)	Cross Section (mm)	RS Article no.	Inside Diameter (mm)	Cross Section (mm)
0041-16	4.1	7.3	1.6	128805	+/- 0.15	+/- 0.08
0061-16	6.1	9.3	1.6	128811	+/- 0.15	+/- 0.08
0081-16	8.1	11.3	1.6	128827	+/- 0.15	+/- 0.08
0101-16	10.1	13.3	1.6	128833	+/- 0.20	+/- 0.08
0121-16	12.1	15.3	1.6	128849	+/- 0.20	+/- 0.08
0141-16	14.1	17.3	1.6	128855	+/- 0.20	+/- 0.08
0056-24	5.6	10.4	2.4	128861	+/- 0.15	+/- 0.08
0066-24	6.6	11.4	2.4	128877	+/- 0.15	+/- 0.08
0076-24	7.6	12.4	2.4	128883	+/- 0.15	+/- 0.08
0096-24	9.6	14.4	2.4	128899	+/- 0.15	+/- 0.08
0116-24	11.6	16.4	2.4	128906	+/- 0.20	+/- 0.08
0146-24	14.6	19.4	2.4	128912	+/- 0.20	+/- 0.08
0195-30	19.5	25.5	3	128928	+/- 0.25	+/- 0.10
0245-30	24.5	30.5	3	128934	+/- 0.25	+/- 0.10
0265-30	26.4	32.5	3	128940	+/- 0.25	+/- 0.10
0315-30	31.5	37.5	3	128956	+/- 0.30	+/- 0.10
0325-30	32.5	38.5	3	128962	+/- 0.30	+/- 0.10
0395-30	39.5	45.5	3	128978	+/- 0.30	+/- 0.10