

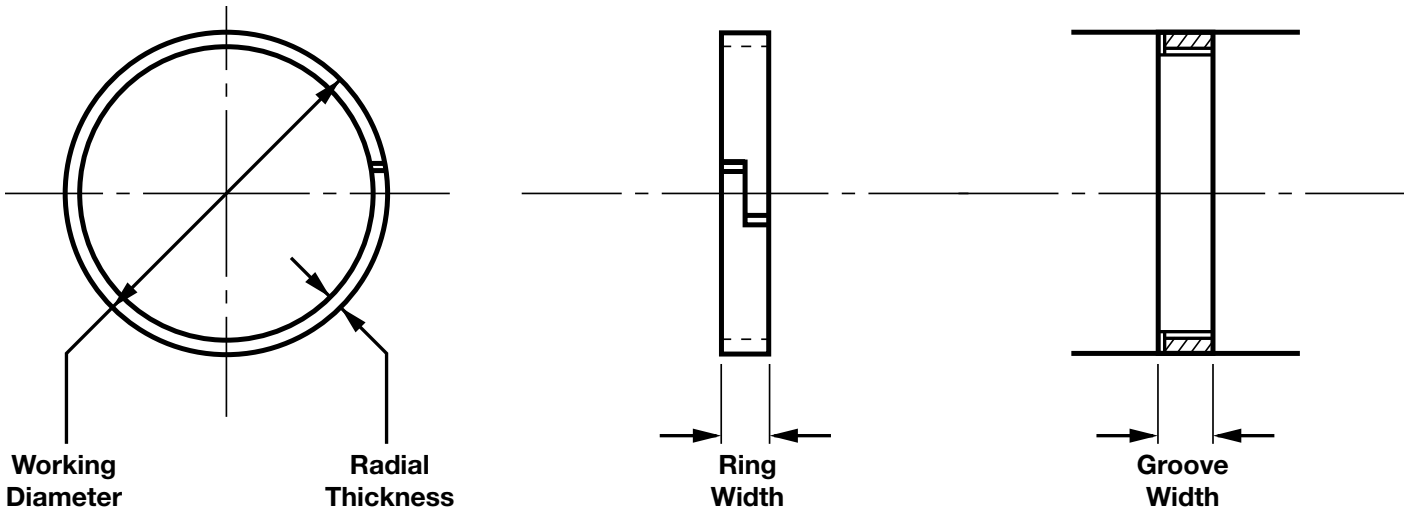
Piston Rings

For Zinc Diecasting Machines

Inch Series

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Virtually unbreakable
Made from tough hardened and tempered stainless steel



| Material British: BS.420S45 American: AISI 420 German Werkstoff: 1.2083 | | | | | | |
|---|----------|------------|----------|-----------|----------|-------------|
| %Carbon | %Silicon | %Manganese | %Nickel | %Chromium | %Sulphur | %Phosphorus |
| 0.28/0.36 | 0.80 max | 1.00 max | 1.00 max | 12.0/14.0 | 0.03 max | 0.04 max |

| SIZE Working Diameter | Radial Thickness | Ring Width | Stock Number | Ring Width | Stock Number |
|-------------------------------|------------------|------------------------------|--------------|-----------------------------|--------------|
| 1 | .050/.055 | ³ / ₁₆ | 01205040 | | |
| 1 ¹ / ₈ | .050/.055 | ³ / ₁₆ | 01205041 | | |
| 1 ¹ / ₄ | .055/.060 | ³ / ₁₆ | 01205042 | | |
| 1 ³ / ₈ | .055/.060 | ³ / ₁₆ | 01205043 | | |
| 1 ¹ / ₂ | .063/.068 | ³ / ₁₆ | 01205044 | ¹ / ₄ | 01205060 |
| 1 ⁵ / ₈ | .066/.070 | ³ / ₁₆ | 01205045 | ¹ / ₄ | 01205061 |
| 1 ³ / ₄ | .066/.070 | ³ / ₁₆ | 01205046 | ¹ / ₄ | 01205062 |
| 1 ⁷ / ₈ | .066/.070 | | | ¹ / ₄ | 01205063 |
| 2 | .085/.090 | | | ¹ / ₄ | 01205064 |
| 2 ¹ / ₄ | .095/.100 | | | ¹ / ₄ | 01205065 |
| 2 ¹ / ₂ | .110/.115 | | | ¹ / ₄ | 01205066 |
| 2 ³ / ₄ | .110/.115 | | | ¹ / ₄ | 01205067 |
| 3 | .120/.130 | | | ¹ / ₄ | 01205068 |
| 3 ¹ / ₄ | .120/.130 | | | ¹ / ₄ | 01205069 |
| 3 ¹ / ₂ | .120/.130 | | | ¹ / ₄ | 01205070 |
| 3 ³ / ₄ | .120/.130 | | | ¹ / ₄ | 01205071 |
| 4 | .120/.130 | | | ¹ / ₄ | 01205072 |
| 4 ¹ / ₄ | .120/.130 | | | ¹ / ₄ | 01205073 |
| 4 ¹ / ₂ | .120/.130 | | | ¹ / ₄ | 01205074 |
| 4 ³ / ₄ | .120/.130 | | | ¹ / ₄ | 01205075 |
| 5 | .120/.130 | | | ¹ / ₄ | 01205076 |

| Groove Width | |
|------------------------------------|-----------|
| ³ / ₁₆ Rings | .195/.197 |
| ¹ / ₄ Rings | .260/.263 |

BS EN ISO 9002:1994
Cert No. 924766
CAA No. A1/3610/52



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