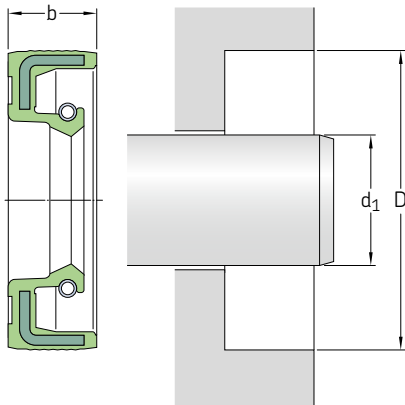


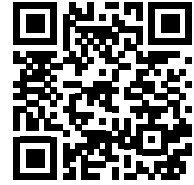
d₁ 26–40 mm



¹⁾ Designation to be followed by the design and material codes, indicating one of the four variants available for each dimension:

HMS5 RG without auxiliary lip, nitrile rubber
HMS5 V without auxiliary lip, fluoro rubber
HMSA10 RG with auxiliary lip, nitrile rubber
HMSA10 V with auxiliary lip, fluoro rubber
 Example: **6×16×5 HMSA10 RG**

²⁾ Design execution differs from the basic design and is indicated by a number, see also **page 102**.



Please see **pages 85 and 86** for housing bore requirements.

| Dimensions | | | | Designation ¹⁾ | ISO / DIN | Dimensions | | | | Designation ¹⁾ | ISO / DIN | |
|----------------|----------|--------------------|---|---------------------------|-----------|------------|------|--------------------|---|---------------------------|-----------|---|
| Shaft | Bore | Nominal seal width | b | | | Shaft | Bore | Nominal seal width | b | | | |
| d ₁ | D | | | | | | | | | | | |
| mm | | | | – | – | | | | – | – | | |
| 26 | 37 | 7 | | 26×37×7 | | | | | | | | |
| | 38 | 5 | | 26×38×5 | | | | | | | | |
| | 38 | 7 | | 26×38×7 | | | | | | | | |
| | 42 | 7 | | 26×42×7 | | | | | | | | |
| | 47 | 7 | | 26×47×7 | | | | | | | | |
| 27 | 37 | 7 | | 27×37×7 | | | | | | | | |
| | 42 | 10 | | 27×42×10 | | | | | | | | |
| | 43 | 7 | | 27×43×7 | | | | | | | | |
| | 47 | 7 | | 27×47×7 | | | | | | | | |
| | 47 | 10 | | 27×47×10 | | | | | | | | |
| 28 | 38 | 7 | | 28×38×7 | | | | | | | | |
| | 38 | 8 | | 28×38×8 | | | | | | | | |
| | 40 | 7 | | 28×40×7 | • | | | | | | | |
| | 40 | 8 | | 28×40×8 | | | | | | | | |
| | 42 | 7 | | 28×42×7 | | | | | | | | |
| | 42 | 8 | | 28×42×8 | | | | | | | | |
| | 44 | 6 | | 28×44×6 | | | | | | | | |
| | 45 | 8 | | 28×45×8 | | | | | | | | |
| | 47 | 7 | | 28×47×7 | • | | | | | | | |
| | 47 | 10 | | 28×47×10 | | | | | | | | |
| 30 | 40 | 7 | | 30×40×7 | • | | | | | | | |
| | 42 | 6 | | 30×42×6 | | | | | | | | |
| | 42 | 7 | | 30×42×7 | • | | | | | | | |
| | 42 | 8 | | 30×42×8 | | | | | | | | |
| | 30 cont. | 45 | 7 | | 30×45×7 | | | | | | | |
| | | 45 | 8 | | 30×45×8 | | | | | | | |
| | | 46 | 7 | | 30×46×7 | | | | | | | |
| | | 47 | 6 | | 30×47×6 | | | | | | | |
| | | 47 | 7 | | 30×47×7 | | | | | | | • |
| | 30 | 47 | 8 | | 30×47×8 | | | | | | | |
| 47 | | 10 | | 30×47×10 | | | | | | | | |
| 48 | | 8 | | 30×48×8 | | | | | | | | |
| 50 | | 5 | | 30×50×5 | | | | | | | | |
| 50 | | 7 | | 30×50×7 | | | | | | | | |
| 50 | | 8 | | 30×50×8 | | | | | | | | |
| 50 | | 10 | | 30×50×10 | | | | | | | | |
| 52 | | 7 | | 30×52×7 | | | | | | | • | |
| 52 | | 8 | | 30×52×8 | | | | | | | | |
| 52 | | 10 | | 30×52×10 | | | | | | | | |
| 30 | 55 | 7 | | 30×55×7 | | | | | | | | |
| | 55 | 10 | | 30×55×10 | | | | | | | | |
| | 62 | 7 | | 30×62×7 | | | | | | | | |
| | 62 | 10 | | 30×62×10 | | | | | | | | |
| | 72 | 10 | | 30×72×10 | | | | | | | | |
| | 32 | 42 | 7 | | 32×42×7 | | | | | | | |
| | | 43 | 7 | | 32×43×7 | | | | | | | |
| | | 44 | 7 | | 32×44×7 | | | | | | | |
| | | 45 | 7 | | 32×45×7 | | | | | | | • |
| | | 45 | 8 | | 32×45×8 | | | | | | | • |
| 30 | 47 | 6 | | 32×47×6 | | | | | | | | |
| | 47 | 7 | | 32×47×7 | | | | | | | • | |
| | 47 | 8 | | 32×47×8 | | | | | | | • | |
| | 47 | 10 | | 32×47×10 | | | | | | | | |
| | 48 | 8 | | 32×48×8 | | | | | | | | |