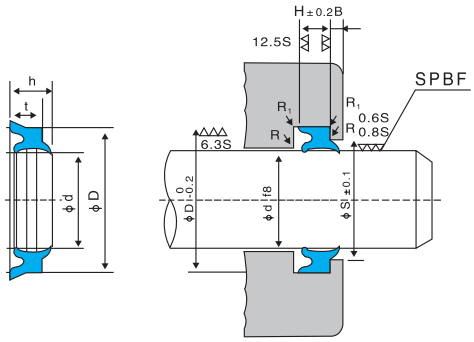


R≤0.3
R1≤0.5

The inner surface of the cylinder tube should be finished by burnishing(RLB) or honing(GH) to 0.4 to 3.2 μm Rz (0.1 to 0.8 μm Ra). Especially under severe lubricating condition, burnishing is required.

| Model | φd | φD | t | h | φS | H | B | KVK Part number |
|---|---|---|---|---|---|---|---|---|
| ZHM-8 | 8 | 14 | 7 | 9 | 11 | 8 | 3 | WZ1001EO |
| ZHM-10 | 10 | 16 | 7 | 9 | 13 | 8 | 3 | WZ1002EO |
| ZHM-12 | 12 | 18 | 7 | 9 | 15 | 8 | 3 | WZ1003EO |
| ZHM-14 | 14 | 20 | 7 | 9 | 17 | 8 | 3 | WZ1004EO |
| ZHM-15 | 15 | 21 | 7 | 9 | 18 | 8 | 3 | WZ1005EO |
| ZHM-16 | 16 | 22 | 7 | 9 | 19 | 8 | 3 | WZ1006EO |
| ZHM-18 | 18 | 24 | 7 | 9 | 21 | 8 | 3 | WZ1007EO |
| ZHM-20 | 20 | 28 | 8 | 11 | 24 | 9 | 3 | WZ1008EO |
| ZHM-22 | 22 | 30 | 8 | 11 | 26 | 9 | 3 | WZ1009EO |
| ZHM-25 | 25 | 33 | 8 | 11 | 29 | 9 | 3 | WZ1010EO |
| ZHM-28 | 28 | 36 | 8 | 11 | 32 | 9 | 3 | WZ1011EO |
| ZHM-30 | 30 | 38 | 8 | 11 | 34 | 9 | 3 | WZ1012EO |
| ZHM-32 | 32 | 40 | 8 | 11 | 36 | 9 | 3 | WZ1013EO |
| ZHM-35 | 35 | 43 | 8 | 11 | 39 | 9 | 3 | WZ1014EO |
| ZHM-36 | 36 | 44 | 8 | 11 | 40 | 9 | 3 | WZ1015EO |
| ZHM-40 | 40 | 48 | 8 | 11 | 44 | 9 | 3 | WZ1016EO |
| ZHM-45 | 45 | 57 | 11 | 15 | 50 | 12 | 3.5 | WZ1017EO |
| ZHM-45 | 45 | 58 | 11 | 15 | 50 | 12 | 3.5 | WZ1017EO |
| ZHM-50 | 50 | 62 | 11 | 15 | 55 | 12 | 3.5 | WZ1018EO |
| ZHM-55 | 55 | 67 | 11 | 15 | 60 | 12 | 3.5 | WZ1019EO |
| ZHM-60 | 60 | 72 | 11 | 15 | 65 | 12 | 3.5 | WZ1020EO |
| ZHM-63 | 63 | 75 | 11 | 15 | 68 | 12 | 3.5 | WZ1021EO |
| ZHM-65 | 65 | 77 | 11 | 15 | 70 | 12 | 3.5 | WZ1022EO |
| ZHM-70 | 70 | 82 | 11 | 15 | 75 | 12 | 3.5 | WZ1023EO |
| ZHM-75 | 75 | 87 | 11 | 15 | 80 | 12 | 3.5 | WZ1024EO |
| ZHM-80 | 80 | 92 | 11 | 15 | 85 | 12 | 3.5 | WZ1025EO |
| ZHM-85 | 85 | 97 | 11 | 15 | 90 | 12 | 3.5 | WZ1026EO |
| ZHM-90 | 90 | 102 | 11 | 15 | 95 | 12 | 3.5 | WZ1027EO |
| ZHM-100 | 100 | 112 | 11 | 15 | 105 | 12 | 3.5 | WZ1028EO |
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