

**ROTARY SHAFT SEAL**



| Profile | ID  | OD  | THK | Material |
|---------|-----|-----|-----|----------|
| RB7     | 0   | 42  | 7   | NBR      |
| RB7     | 0   | 42  | 8   | NBR      |
| RB7     | 0   | 47  | 6.5 | NBR      |
| RB7     | 0   | 47  | 7   | NBR      |
| RB7     | 0   | 52  | 10  | NBR      |
| RB7     | 0   | 52  | 6.5 | NBR      |
| RB7     | 0   | 52  | 7   | NBR      |
| RB7     | 0   | 62  | 7   | NBR      |
| RB7     | 0   | 62  | 8   | NBR      |
| RB7     | 0   | 68  | 8   | NBR      |
| RB7     | 0   | 72  | 10  | NBR      |
| RB7     | 0   | 72  | 12  | NBR      |
| RB7     | 0   | 72  | 9   | NBR      |
| RB7     | 0   | 80  | 10  | NBR      |
| RB7     | 0   | 80  | 12  | NBR      |
| RB7     | 0   | 90  | 10  | NBR      |
| RB7     | 0   | 90  | 12  | NBR      |
| RB7     | 0   | 90  | 8   | NBR      |
| RB7     | 0   | 100 | 12  | NBR      |
| RB7     | 0   | 110 | 12  | NBR      |
| RB7     | 0   | 120 | 12  | NBR      |
| RB7     | 0   | 130 | 12  | NBR      |
| R01     | 105 | 135 | 12  | N T4/B   |
| R01     | 6   | 16  | 6   | NBR      |
| R01     | 6   | 16  | 7   | NBR      |
| R01     | 6   | 19  | 7   | NBR      |
| R01     | 6   | 22  | 7   | NBR      |
| R01     | 7   | 16  | 6   | NBR      |
| R01     | 7   | 16  | 7   | NBR      |
| R01     | 7   | 22  | 7   | NBR      |
| R01     | 8   | 16  | 7   | NBR      |
| R01     | 8   | 18  | 7   | NBR      |
| R01     | 8   | 19  | 7   | NBR      |
| R01     | 8   | 19  | 8   | NBR      |
| R01     | 8   | 20  | 7   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 8  | 22 | 7   | NBR      |
| R01     | 8  | 22 | 8   | NBR      |
| R01     | 8  | 24 | 7   | NBR      |
| R01     | 9  | 16 | 6   | NBR      |
| R01     | 9  | 19 | 6   | NBR      |
| R01     | 9  | 20 | 7   | NBR      |
| R01     | 9  | 22 | 7   | NBR      |
| R01     | 9  | 22 | 8   | NBR      |
| R01     | 9  | 24 | 7   | NBR      |
| R01     | 9  | 26 | 7   | NBR      |
| R01     | 10 | 16 | 4   | NBR      |
| R01     | 10 | 16 | 6   | NBR      |
| R01     | 10 | 18 | 7   | NBR      |
| R01     | 10 | 19 | 6   | NBR      |
| R01     | 10 | 19 | 7   | NBR      |
| R01     | 10 | 20 | 6   | NBR      |
| R01     | 10 | 20 | 7   | NBR      |
| R01     | 10 | 22 | 7   | NBR      |
| R01     | 10 | 22 | 8   | NBR      |
| R01     | 10 | 24 | 6   | NBR      |
| R01     | 10 | 24 | 7   | NBR      |
| R01     | 10 | 25 | 6   | NBR      |
| R01     | 10 | 25 | 7   | NBR      |
| R01     | 10 | 25 | 7   | NBR      |
| R01     | 10 | 26 | 7   | NBR      |
| R02     | 10 | 26 | 7   | NBR      |
| R01     | 10 | 28 | 8   | NBR      |
| R01     | 10 | 30 | 10  | NBR      |
| R01     | 10 | 30 | 7   | NBR      |
| R01     | 10 | 32 | 8   | NBR      |
| R01     | 11 | 22 | 7   | NBR      |
| R01     | 11 | 26 | 7   | NBR      |
| R01     | 12 | 18 | 5   | NBR      |
| R01     | 12 | 19 | 5   | NBR      |
| R01     | 12 | 20 | 5   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID   | OD    | THK  | Material |
|---------|------|-------|------|----------|
| R01     | 12   | 20    | 7    | NBR      |
| R01     | 12   | 20    | 8    | NBR      |
| R01     | 12   | 22    | 4    | NBR      |
| R01     | 12   | 22    | 5    | NBR      |
| R01     | 12   | 22    | 6    | NBR      |
| R02     | 12   | 22    | 7    | NBR      |
| R01     | 12   | 22    | 7    | NBR      |
| R15     | 12   | 22    | 7    | NBR      |
| R01     | 12   | 22    | 8    | NBR      |
| R01     | 12   | 22    | 9    | NBR      |
| R01     | 12   | 24    | 6    | NBR      |
| R01     | 12   | 24    | 7    | NBR      |
| R01     | 12   | 25    | 6    | NBR      |
| R01     | 12   | 25    | 7    | NBR      |
| R02     | 12   | 25    | 7    | NBR      |
| R01     | 12   | 25    | 8    | NBR      |
| R01     | 12   | 26    | 7    | NBR      |
| R01     | 12   | 26    | 8    | NBR      |
| R01     | 12   | 27    | 7    | NBR      |
| R02     | 12   | 28    | 7    | NBR      |
| R01     | 12   | 28    | 7    | NBR      |
| R01     | 12   | 28    | 8    | NBR      |
| R15     | 12   | 29    | 7    | NBR      |
| R01     | 12   | 30    | 10   | NBR      |
| R01     | 12   | 30    | 7    | NBR      |
| R01     | 12   | 32    | 7    | NBR      |
| R01     | 12   | 32    | 8    | NBR      |
| R01     | 12   | 35    | 7    | NBR      |
| R01     | 12.7 | 21.44 | 6.35 | NBR      |
| R01     | 12.7 | 25.4  | 6.35 | NBR      |
| R01     | 12.7 | 25.4  | 7.87 | NBR      |
| R01     | 12.7 | 25.4  | 9.52 | NBR      |
| R01     | 12.7 | 28.57 | 6.35 | NBR      |
| R01     | 12.7 | 28.57 | 7.87 | NBR      |
| R01     | 12.7 | 28.57 | 9.52 | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 13 | 22 | 5   | NBR      |
| R01     | 13 | 22 | 7   | NBR      |
| R01     | 13 | 24 | 7   | NBR      |
| R01     | 13 | 25 | 7   | NBR      |
| R01     | 13 | 26 | 7   | NBR      |
| R01     | 13 | 28 | 7   | NBR      |
| R01     | 13 | 30 | 7   | NBR      |
| R01     | 13 | 32 | 8   | NBR      |
| R01     | 14 | 22 | 4   | NBR      |
| R01     | 14 | 22 | 7   | NBR      |
| R02     | 14 | 22 | 7   | NBR      |
| R01     | 14 | 24 | 5   | NBR      |
| R01     | 14 | 24 | 7   | NBR      |
| R02     | 14 | 24 | 7   | NBR      |
| R01     | 14 | 25 | 7   | NBR      |
| R01     | 14 | 26 | 7   | NBR      |
| R01     | 14 | 27 | 7   | NBR      |
| R01     | 14 | 28 | 7   | NBR      |
| R02     | 14 | 28 | 7   | NBR      |
| R01     | 14 | 28 | 8   | NBR      |
| R01     | 14 | 30 | 10  | NBR      |
| R01     | 14 | 30 | 7   | NBR      |
| R01     | 14 | 32 | 10  | NBR      |
| R01     | 14 | 32 | 7   | NBR      |
| R01     | 14 | 35 | 7   | NBR      |
| R01     | 15 | 22 | 5   | NBR      |
| R01     | 15 | 22 | 7   | NBR      |
| R01     | 15 | 24 | 5   | NBR      |
| R01     | 15 | 24 | 6   | NBR      |
| R01     | 15 | 24 | 7   | NBR      |
| R02     | 15 | 24 | 7   | NBR      |
| R15     | 15 | 24 | 7   | NBR      |
| R01     | 15 | 25 | 5   | NBR      |
| R01     | 15 | 25 | 7   | NBR      |
| R01     | 15 | 25 | 8   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 15    | 26    | 7    | NBR      |
| R02     | 15    | 26    | 7    | NBR      |
| R01     | 15    | 27    | 7    | NBR      |
| R01     | 15    | 28    | 6    | NBR      |
| R01     | 15    | 28    | 7    | NBR      |
| R01     | 15    | 30    | 10   | NBR      |
| R01     | 15    | 30    | 5    | NBR      |
| R01     | 15    | 30    | 6    | NBR      |
| R01     | 15    | 30    | 7    | NBR      |
| R02     | 15    | 30    | 7    | NBR      |
| R01     | 15    | 30    | 8    | NBR      |
| R01     | 15    | 32    | 10   | NBR      |
| R01     | 15    | 32    | 7    | NBR      |
| R02     | 15    | 32    | 7    | NBR      |
| R01     | 15    | 35    | 10   | NBR      |
| R01     | 15    | 35    | 6    | NBR      |
| R01     | 15    | 35    | 7    | NBR      |
| R01     | 15    | 35    | 8    | NBR      |
| R01     | 15    | 38    | 8    | NBR      |
| R01     | 15    | 42    | 10   | NBR      |
| R01     | 15    | 42    | 8    | NBR      |
| R02     | 15.87 | 25.4  | 6.5  | NBR      |
| R01     | 15.87 | 28.57 | 6.35 | NBR      |
| R01     | 15.87 | 28.57 | 8    | NBR      |
| R01     | 15.87 | 28.57 | 9.52 | NBR      |
| R04     | 16    | 22    | 4    | NBR      |
| R01     | 16    | 24    | 5    | NBR      |
| R01     | 16    | 24    | 7    | NBR      |
| R01     | 16    | 25    | 7    | NBR      |
| R01     | 16    | 26    | 5    | NBR      |
| R01     | 16    | 26    | 7    | NBR      |
| R01     | 16    | 26    | 8    | NBR      |
| R01     | 16    | 28    | 10   | NBR      |
| R01     | 16    | 28    | 6    | NBR      |
| R01     | 16    | 28    | 7    | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R02     | 16 | 28 | 7   | NBR      |
| R01     | 16 | 29 | 10  | NBR      |
| R01     | 16 | 30 | 10  | NBR      |
| R01     | 16 | 30 | 4.5 | NBR      |
| R01     | 16 | 30 | 5   | NBR      |
| R01     | 16 | 30 | 6   | NBR      |
| R01     | 16 | 30 | 7   | NBR      |
| R01     | 16 | 32 | 10  | NBR      |
| R01     | 16 | 32 | 7   | NBR      |
| R02     | 16 | 32 | 7   | NBR      |
| R01     | 16 | 35 | 10  | NBR      |
| R01     | 16 | 35 | 7   | NBR      |
| R02     | 16 | 35 | 7   | NBR      |
| R01     | 16 | 40 | 10  | NBR      |
| R01     | 17 | 25 | 4   | NBR      |
| R01     | 17 | 25 | 7   | NBR      |
| R01     | 17 | 26 | 7   | NBR      |
| R01     | 17 | 27 | 7   | NBR      |
| R01     | 17 | 28 | 6   | NBR      |
| R01     | 17 | 28 | 7   | NBR      |
| R02     | 17 | 28 | 7   | NBR      |
| R15     | 17 | 28 | 7   | NBR      |
| R01     | 17 | 30 | 10  | NBR      |
| R01     | 17 | 30 | 5   | NBR      |
| R01     | 17 | 30 | 6   | NBR      |
| R01     | 17 | 30 | 7   | NBR      |
| R02     | 17 | 30 | 7   | NBR      |
| R01     | 17 | 30 | 8   | NBR      |
| R17     | 17 | 30 | 8   | NBR      |
| R01     | 17 | 31 | 7   | NBR      |
| R01     | 17 | 32 | 10  | NBR      |
| R01     | 17 | 32 | 7   | NBR      |
| R02     | 17 | 32 | 7   | NBR      |
| R01     | 17 | 32 | 8   | NBR      |
| R01     | 17 | 35 | 10  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R02     | 17 | 35 | 10  | NBR      |
| R01     | 17 | 35 | 7   | NBR      |
| R01     | 17 | 35 | 8   | NBR      |
| R01     | 17 | 38 | 8   | NBR      |
| R01     | 17 | 40 | 10  | NBR      |
| R01     | 17 | 40 | 6   | NBR      |
| R01     | 17 | 40 | 7   | NBR      |
| R01     | 17 | 42 | 10  | NBR      |
| R01     | 17 | 45 | 10  | NBR      |
| R01     | 17 | 47 | 10  | NBR      |
| R01     | 17 | 47 | 7   | NBR      |
| R01     | 17 | 47 | 7.5 | NBR      |
| R01     | 18 | 24 | 7   | NBR      |
| R01     | 18 | 25 | 5   | NBR      |
| R01     | 18 | 28 | 7   | NBR      |
| R01     | 18 | 30 | 10  | NBR      |
| R01     | 18 | 30 | 5   | NBR      |
| R01     | 18 | 30 | 6   | NBR      |
| R01     | 18 | 30 | 7   | NBR      |
| R02     | 18 | 30 | 7   | NBR      |
| R01     | 18 | 30 | 8   | NBR      |
| R01     | 18 | 32 | 7   | NBR      |
| R02     | 18 | 32 | 7   | NBR      |
| R01     | 18 | 33 | 6   | NBR      |
| R01     | 18 | 35 | 10  | NBR      |
| R01     | 18 | 35 | 7   | NBR      |
| R01     | 18 | 35 | 8   | NBR      |
| R01     | 18 | 37 | 8   | NBR      |
| R01     | 18 | 38 | 10  | NBR      |
| R01     | 18 | 40 | 10  | NBR      |
| R01     | 18 | 40 | 7   | NBR      |
| R01     | 18 | 42 | 10  | NBR      |
| R01     | 18 | 47 | 10  | NBR      |
| R01     | 18 | 47 | 7   | NBR      |
| R01     | 19 | 26 | 5   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 19    | 27    | 6    | NBR      |
| R01     | 19    | 30    | 5    | NBR      |
| R01     | 19    | 30    | 7    | NBR      |
| R02     | 19    | 30    | 7    | NBR      |
| R01     | 19    | 30    | 8    | NBR      |
| R01     | 19    | 32    | 10   | NBR      |
| R01     | 19    | 32    | 7    | NBR      |
| R02     | 19    | 32    | 7    | NBR      |
| R01     | 19    | 33    | 7    | NBR      |
| R01     | 19    | 35    | 10   | NBR      |
| R01     | 19    | 35    | 6.5  | NBR      |
| R01     | 19    | 35    | 7    | NBR      |
| R01     | 19    | 35    | 8    | NBR      |
| R01     | 19    | 38    | 10   | NBR      |
| R01     | 19    | 38    | 7    | NBR      |
| R01     | 19    | 40    | 10   | NBR      |
| R01     | 19    | 40    | 7    | NBR      |
| R01     | 19    | 41    | 10   | NBR      |
| R01     | 19    | 47    | 10   | NBR      |
| R01     | 19.05 | 28.57 | 6.35 | NBR      |
| R01     | 19.05 | 31.75 | 6.35 | NBR      |
| R02     | 19.05 | 31.75 | 6.35 | NBR      |
| R01     | 19.05 | 31.75 | 9.4  | NBR      |
| R01     | 19.05 | 33.4  | 6.35 | NBR      |
| R01     | 19.05 | 34.92 | 6.35 | NBR      |
| R01     | 19.05 | 34.92 | 9.52 | NBR      |
| R01     | 19.05 | 38.1  | 9.52 | NBR      |
| R01     | 19.05 | 41.27 | 9.52 | NBR      |
| R01     | 19.84 | 31.75 | 6.35 | NBR      |
| R01     | 19.94 | 31.75 | 6.35 | NBR      |
| R01     | 20    | 28    | 5    | NBR      |
| R01     | 20    | 28    | 6    | NBR      |
| R01     | 20    | 28    | 8    | NBR      |
| R01     | 20    | 30    | 10   | NBR      |
| R01     | 20    | 30    | 5    | NBR      |



**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R02     | 20 | 30 | 5   | NBR      |
| R02     | 20 | 30 | 6   | NBR      |
| R01     | 20 | 30 | 6   | NBR      |
| R17     | 20 | 30 | 6   | NBR      |
| R15     | 20 | 30 | 7   | NBR      |
| R01     | 20 | 30 | 7   | NBR      |
| R02     | 20 | 30 | 7   | NBR      |
| R01     | 20 | 30 | 8   | NBR      |
| R01     | 20 | 32 | 10  | NBR      |
| R01     | 20 | 32 | 5   | NBR      |
| R01     | 20 | 32 | 6   | NBR      |
| R01     | 20 | 32 | 7   | NBR      |
| R02     | 20 | 32 | 7   | NBR      |
| R15     | 20 | 32 | 7   | NBR      |
| R01     | 20 | 32 | 8   | NBR      |
| R01     | 20 | 33 | 7   | NBR      |
| R01     | 20 | 35 | 10  | NBR      |
| R01     | 20 | 35 | 6   | NBR      |
| R01     | 20 | 35 | 7   | NBR      |
| R02     | 20 | 35 | 7   | NBR      |
| R15     | 20 | 35 | 7   | NBR      |
| R01     | 20 | 35 | 8   | NBR      |
| R01     | 20 | 36 | 10  | NBR      |
| R01     | 20 | 36 | 7   | NBR      |
| R01     | 20 | 37 | 10  | NBR      |
| R01     | 20 | 37 | 7   | NBR      |
| R01     | 20 | 37 | 8   | NBR      |
| R01     | 20 | 38 | 10  | NBR      |
| R01     | 20 | 38 | 7   | NBR      |
| R01     | 20 | 38 | 8   | NBR      |
| R01     | 20 | 40 | 10  | NBR      |
| R02     | 20 | 40 | 10  | NBR      |
| R01     | 20 | 40 | 5   | NBR      |
| R01     | 20 | 40 | 7   | NBR      |
| R02     | 20 | 40 | 7   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 20 | 40 | 8   | NBR      |
| R01     | 20 | 40 | 9   | NBR      |
| R01     | 20 | 42 | 10  | NBR      |
| R01     | 20 | 42 | 7   | NBR      |
| R02     | 20 | 42 | 7   | NBR      |
| R15     | 20 | 42 | 7   | NBR      |
| R02     | 20 | 42 | 8   | NBR      |
| R01     | 20 | 42 | 8   | NBR      |
| R01     | 20 | 45 | 10  | NBR      |
| R01     | 20 | 45 | 8   | NBR      |
| R01     | 20 | 47 | 10  | NBR      |
| R17     | 20 | 47 | 10  | NBR      |
| R01     | 20 | 47 | 6   | NBR      |
| R01     | 20 | 47 | 7   | NBR      |
| R02     | 20 | 47 | 7   | NBR      |
| R02     | 20 | 47 | 8   | NBR      |
| R01     | 20 | 47 | 8   | NBR      |
| R01     | 20 | 48 | 10  | NBR      |
| R01     | 20 | 50 | 10  | NBR      |
| R01     | 20 | 50 | 7   | NBR      |
| R01     | 20 | 50 | 8   | NBR      |
| R01     | 20 | 52 | 10  | NBR      |
| R01     | 20 | 52 | 7   | NBR      |
| R01     | 20 | 52 | 8   | NBR      |
| R01     | 21 | 33 | 7   | NBR      |
| R01     | 21 | 35 | 7   | NBR      |
| R01     | 21 | 37 | 10  | NBR      |
| R01     | 21 | 37 | 7   | NBR      |
| R01     | 21 | 41 | 10  | NBR      |
| R01     | 21 | 42 | 6   | NBR      |
| R01     | 21 | 42 | 7   | NBR      |
| R01     | 22 | 30 | 7   | NBR      |
| R01     | 22 | 32 | 10  | NBR      |
| R01     | 22 | 32 | 4   | NBR      |
| R01     | 22 | 32 | 5   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 22 | 32 | 5.5 | NBR      |
| R01     | 22 | 32 | 6   | NBR      |
| R01     | 22 | 32 | 6   | NBR      |
| R01     | 22 | 32 | 7   | NBR      |
| R02     | 22 | 32 | 7   | NBR      |
| R01     | 22 | 32 | 8   | NBR      |
| R01     | 22 | 33 | 6   | NBR      |
| R01     | 22 | 33 | 7   | NBR      |
| R01     | 22 | 35 | 10  | NBR      |
| R01     | 22 | 35 | 6   | NBR      |
| R01     | 22 | 35 | 7   | NBR      |
| R02     | 22 | 35 | 7   | NBR      |
| R15     | 22 | 35 | 7   | NBR      |
| R01     | 22 | 35 | 8   | NBR      |
| R01     | 22 | 37 | 8   | NBR      |
| R01     | 22 | 38 | 10  | NBR      |
| R17     | 22 | 38 | 10  | NBR      |
| R01     | 22 | 38 | 7   | NBR      |
| R01     | 22 | 38 | 8   | NBR      |
| R15     | 22 | 38 | 9.5 | NBR      |
| R01     | 22 | 40 | 10  | NBR      |
| R01     | 22 | 40 | 7   | NBR      |
| R02     | 22 | 40 | 7   | NBR      |
| R01     | 22 | 40 | 8   | NBR      |
| R01     | 22 | 42 | 10  | NBR      |
| R01     | 22 | 42 | 11  | NBR      |
| R02     | 22 | 42 | 11  | NBR      |
| R01     | 22 | 42 | 7   | NBR      |
| R01     | 22 | 44 | 10  | NBR      |
| R01     | 22 | 45 | 10  | NBR      |
| R01     | 22 | 45 | 8   | NBR      |
| R01     | 22 | 47 | 10  | NBR      |
| R01     | 22 | 47 | 7   | NBR      |
| R17     | 22 | 47 | 7   | NBR      |
| R01     | 22 | 48 | 10  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 22    | 50    | 10   | NBR      |
| R01     | 22    | 52    | 10   | NBR      |
| R01     | 22.22 | 38.1  | 9.52 | NBR      |
| R01     | 23    | 40    | 10   | NBR      |
| R01     | 23    | 40    | 6    | NBR      |
| R01     | 23    | 40    | 8    | NBR      |
| R02     | 23.74 | 34.93 | 6.35 | NBR      |
| R01     | 23.75 | 34.92 | 6.35 | NBR      |
| R01     | 23.81 | 38.1  | 9.52 | NBR      |
| R01     | 24    | 35    | 10   | NBR      |
| R01     | 24    | 35    | 6    | NBR      |
| R01     | 24    | 35    | 7    | NBR      |
| R02     | 24    | 35    | 7    | NBR      |
| R01     | 24    | 35    | 8    | NBR      |
| R01     | 24    | 36    | 7    | NBR      |
| R01     | 24    | 36    | 8    | NBR      |
| R01     | 24    | 37    | 7    | NBR      |
| R02     | 24    | 37    | 7    | NBR      |
| R01     | 24    | 38    | 10   | NBR      |
| R01     | 24    | 38    | 6    | NBR      |
| R01     | 24    | 38    | 7    | NBR      |
| R01     | 24    | 38    | 8    | NBR      |
| R01     | 24    | 40    | 10   | NBR      |
| R02     | 24    | 40    | 4    | NBR      |
| R02     | 24    | 40    | 7    | NBR      |
| R01     | 24    | 40    | 7    | NBR      |
| R01     | 24    | 40    | 8    | NBR      |
| R01     | 24    | 42    | 10   | NBR      |
| R01     | 24    | 42    | 7    | NBR      |
| R01     | 24    | 42    | 8    | NBR      |
| R02     | 24    | 42    | 8    | NBR      |
| R01     | 24    | 45    | 10   | NBR      |
| R01     | 24    | 45    | 7    | NBR      |
| R01     | 24    | 45    | 8    | NBR      |
| R01     | 24    | 47    | 10   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 24 | 47 | 7   | NBR      |
| R01     | 24 | 48 | 8   | NBR      |
| R01     | 24 | 50 | 8   | NBR      |
| R01     | 24 | 52 | 10  | NBR      |
| R01     | 24 | 52 | 8   | NBR      |
| R01     | 24 | 62 | 10  | NBR      |
| R01     | 25 | 32 | 4   | NBR      |
| R01     | 25 | 32 | 7   | NBR      |
| R01     | 25 | 33 | 4   | NBR      |
| R01     | 25 | 33 | 5   | NBR      |
| R01     | 25 | 33 | 6   | NBR      |
| R01     | 25 | 33 | 7   | NBR      |
| R01     | 25 | 35 | 10  | NBR      |
| R02     | 25 | 35 | 10  | NBR      |
| R01     | 25 | 35 | 5   | NBR      |
| R01     | 25 | 35 | 6   | NBR      |
| R02     | 25 | 35 | 6   | NBR      |
| R02     | 25 | 35 | 7   | NBR      |
| R01     | 25 | 35 | 7   | NBR      |
| R15     | 25 | 35 | 7   | NBR      |
| R01     | 25 | 35 | 8   | NBR      |
| R01     | 25 | 35 | 8   | NBR      |
| R01     | 25 | 35 | 9   | NBR      |
| R01     | 25 | 36 | 10  | NBR      |
| R01     | 25 | 36 | 7   | NBR      |
| R01     | 25 | 37 | 10  | NBR      |
| R01     | 25 | 37 | 5   | NBR      |
| R01     | 25 | 37 | 6   | NBR      |
| R01     | 25 | 37 | 7   | NBR      |
| R02     | 25 | 37 | 7   | NBR      |
| R01     | 25 | 37 | 8   | NBR      |
| R01     | 25 | 38 | 10  | NBR      |
| R01     | 25 | 38 | 6   | NBR      |
| R01     | 25 | 38 | 7   | NBR      |
| R02     | 25 | 38 | 7   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 25 | 38 | 8   | NBR      |
| R01     | 25 | 40 | 10  | NBR      |
| R02     | 25 | 40 | 10  | NBR      |
| R01     | 25 | 40 | 5   | NBR      |
| R01     | 25 | 40 | 6   | NBR      |
| R01     | 25 | 40 | 6.8 | NBR      |
| R01     | 25 | 40 | 7   | NBR      |
| R02     | 25 | 40 | 7   | NBR      |
| R17     | 25 | 40 | 7   | NBR      |
| R02     | 25 | 40 | 8   | NBR      |
| R01     | 25 | 40 | 8   | NBR      |
| R01     | 25 | 40 | 9   | NBR      |
| R02     | 25 | 40 | 9   | NBR      |
| R01     | 25 | 41 | 7   | NBR      |
| R01     | 25 | 41 | 9.5 | NBR      |
| R01     | 25 | 42 | 10  | NBR      |
| R02     | 25 | 42 | 10  | NBR      |
| R02     | 25 | 42 | 6   | NBR      |
| R01     | 25 | 42 | 6   | NBR      |
| R01     | 25 | 42 | 7   | NBR      |
| R02     | 25 | 42 | 7   | NBR      |
| R01     | 25 | 42 | 8   | NBR      |
| R01     | 25 | 43 | 8   | NBR      |
| R01     | 25 | 44 | 10  | NBR      |
| R01     | 25 | 44 | 7   | NBR      |
| R01     | 25 | 44 | 8   | NBR      |
| R01     | 25 | 45 | 10  | NBR      |
| R02     | 25 | 45 | 10  | NBR      |
| R01     | 25 | 45 | 5   | NBR      |
| R01     | 25 | 45 | 7   | NBR      |
| R01     | 25 | 45 | 8   | NBR      |
| R01     | 25 | 46 | 10  | NBR      |
| R01     | 25 | 46 | 7   | NBR      |
| R01     | 25 | 47 | 10  | NBR      |
| R02     | 25 | 47 | 10  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID   | OD    | THK  | Material |
|---------|------|-------|------|----------|
| R01     | 25   | 47    | 6.35 | NBR      |
| R01     | 25   | 47    | 7    | NBR      |
| R02     | 25   | 47    | 7    | NBR      |
| R17     | 25   | 47    | 7    | NBR      |
| R01     | 25   | 47    | 8    | NBR      |
| R01     | 25   | 47    | 8    | NBR      |
| R01     | 25   | 48    | 10   | NBR      |
| R01     | 25   | 48    | 8    | NBR      |
| R01     | 25   | 50    | 10   | NBR      |
| R01     | 25   | 50    | 7    | NBR      |
| R01     | 25   | 50    | 8    | NBR      |
| R01     | 25   | 52    | 10   | NBR      |
| R02     | 25   | 52    | 10   | NBR      |
| R01     | 25   | 52    | 6    | NBR      |
| R01     | 25   | 52    | 7    | NBR      |
| R02     | 25   | 52    | 7    | NBR      |
| R17     | 25   | 52    | 7    | NBR      |
| R01     | 25   | 52    | 8    | NBR      |
| R01     | 25   | 54    | 10   | NBR      |
| R01     | 25   | 55    | 10   | NBR      |
| R01     | 25   | 56    | 10   | NBR      |
| R01     | 25   | 57    | 10   | NBR      |
| R01     | 25   | 60    | 10   | NBR      |
| R01     | 25   | 62    | 10   | NBR      |
| R01     | 25   | 62    | 7    | NBR      |
| R01     | 25   | 62    | 7.5  | NBR      |
| R01     | 25   | 62    | 8    | NBR      |
| R17     | 25.4 | 38.1  | 6.35 | NBR      |
| R01     | 25.4 | 38.1  | 9.52 | NBR      |
| R01     | 25.4 | 41.27 | 8    | NBR      |
| R01     | 25.4 | 41.27 | 9.52 | NBR      |
| R01     | 25.4 | 44.45 | 6.35 | NBR      |
| R01     | 25.4 | 44.45 | 9.52 | NBR      |
| R01     | 25.4 | 50.8  | 12.7 | NBR      |
| R01     | 25.4 | 50.8  | 9.52 | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 26 | 34 | 4   | NBR      |
| R01     | 26 | 35 | 6   | NBR      |
| R17     | 26 | 35 | 6   | NBR      |
| R01     | 26 | 35 | 7.6 | NBR      |
| R01     | 26 | 37 | 7   | NBR      |
| R01     | 26 | 38 | 5   | NBR      |
| R01     | 26 | 38 | 7   | NBR      |
| R01     | 26 | 38 | 8   | NBR      |
| R01     | 26 | 40 | 7   | NBR      |
| R01     | 26 | 42 | 10  | NBR      |
| R01     | 26 | 42 | 6   | NBR      |
| R01     | 26 | 42 | 7   | NBR      |
| R01     | 26 | 42 | 8   | NBR      |
| R01     | 26 | 47 | 10  | NBR      |
| R01     | 26 | 47 | 10  | NBR      |
| R01     | 26 | 47 | 7   | NBR      |
| R01     | 26 | 48 | 10  | NBR      |
| R01     | 26 | 50 | 10  | NBR      |
| R01     | 26 | 52 | 7   | NBR      |
| R01     | 27 | 35 | 7   | NBR      |
| R01     | 27 | 37 | 10  | NBR      |
| R01     | 27 | 37 | 7   | NBR      |
| R01     | 27 | 37 | 7   | NBR      |
| R01     | 27 | 40 | 10  | NBR      |
| R01     | 27 | 40 | 6   | NBR      |
| R01     | 27 | 40 | 7   | NBR      |
| R01     | 27 | 40 | 8   | NBR      |
| R01     | 27 | 41 | 10  | NBR      |
| R01     | 27 | 42 | 10  | NBR      |
| R01     | 27 | 42 | 7   | NBR      |
| R01     | 27 | 43 | 9   | NBR      |
| R01     | 27 | 45 | 10  | NBR      |
| R01     | 27 | 47 | 10  | NBR      |
| R01     | 27 | 47 | 11  | NBR      |
| R01     | 27 | 47 | 6   | NBR      |



**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK  | Material |
|---------|----|----|------|----------|
| R01     | 27 | 50 | 10   | NBR      |
| R01     | 28 | 35 | 10   | NBR      |
| R01     | 28 | 35 | 7    | NBR      |
| R01     | 28 | 38 | 10   | NBR      |
| R01     | 28 | 38 | 6    | NBR      |
| R01     | 28 | 38 | 7    | NBR      |
| R02     | 28 | 38 | 7    | NBR      |
| R01     | 28 | 38 | 8    | NBR      |
| R01     | 28 | 38 | 9    | NBR      |
| R01     | 28 | 40 | 10   | NBR      |
| R01     | 28 | 40 | 5    | NBR      |
| R01     | 28 | 40 | 6    | NBR      |
| R01     | 28 | 40 | 7    | NBR      |
| R02     | 28 | 40 | 7    | NBR      |
| R01     | 28 | 40 | 8    | NBR      |
| R01     | 28 | 41 | 7    | NBR      |
| R01     | 28 | 42 | 10   | NBR      |
| R01     | 28 | 42 | 7    | NBR      |
| R01     | 28 | 42 | 8    | NBR      |
| R01     | 28 | 43 | 10   | NBR      |
| R01     | 28 | 43 | 7    | NBR      |
| R01     | 28 | 43 | 8    | NBR      |
| R01     | 28 | 43 | 9.53 | NBR      |
| R01     | 28 | 44 | 10   | NBR      |
| R01     | 28 | 44 | 7    | NBR      |
| R01     | 28 | 44 | 8    | NBR      |
| R01     | 28 | 45 | 10   | NBR      |
| R01     | 28 | 45 | 7    | NBR      |
| R01     | 28 | 45 | 8    | NBR      |
| R01     | 28 | 46 | 10   | NBR      |
| R01     | 28 | 47 | 10   | NBR      |
| R01     | 28 | 47 | 5    | NBR      |
| R01     | 28 | 47 | 7    | NBR      |
| R02     | 28 | 47 | 7    | NBR      |
| R01     | 28 | 47 | 8    | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 28    | 48    | 10   | NBR      |
| R01     | 28    | 48    | 8    | NBR      |
| R01     | 28    | 50    | 10   | NBR      |
| R01     | 28    | 50    | 7    | NBR      |
| R01     | 28    | 50    | 8    | NBR      |
| R01     | 28    | 52    | 10   | NBR      |
| R01     | 28    | 52    | 7    | NBR      |
| R01     | 28    | 52    | 8    | NBR      |
| R01     | 28    | 54    | 8    | NBR      |
| R01     | 28    | 55    | 8    | NBR      |
| R01     | 28    | 56    | 10   | NBR      |
| R01     | 28    | 56    | 8    | NBR      |
| R01     | 28    | 57    | 10   | NBR      |
| R01     | 28.5  | 50.8  | 12.7 | NBR      |
| R01     | 28.5  | 52    | 11   | NBR      |
| R01     | 28.57 | 38.1  | 6.35 | NBR      |
| R02     | 28.57 | 38.1  | 6.35 | NBR      |
| R01     | 28.57 | 38.1  | 9.52 | NBR      |
| R01     | 28.57 | 47.62 | 8    | NBR      |
| R01     | 28.57 | 47.62 | 9.52 | NBR      |
| R01     | 28.57 | 57.15 | 9.52 | NBR      |
| R01     | 29    | 40    | 10   | NBR      |
| R01     | 29    | 41    | 5    | NBR      |
| R01     | 29    | 42    | 10   | NBR      |
| R01     | 29    | 42    | 7    | NBR      |
| R01     | 29    | 43    | 10   | NBR      |
| R01     | 29    | 43    | 7    | NBR      |
| R01     | 29    | 44    | 10   | NBR      |
| R01     | 29    | 45    | 9.5  | NBR      |
| R01     | 29    | 46    | 10   | NBR      |
| R01     | 29    | 47    | 10   | NBR      |
| R01     | 29    | 48    | 10   | NBR      |
| R01     | 29    | 50    | 10   | NBR      |
| R01     | 29    | 56    | 16   | NBR      |
| R01     | 29    | 57    | 10   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 30 | 38 | 7   | NBR      |
| R01     | 30 | 40 | 10  | NBR      |
| R01     | 30 | 40 | 4   | NBR      |
| R01     | 30 | 40 | 5   | NBR      |
| R01     | 30 | 40 | 6   | NBR      |
| R01     | 30 | 40 | 7   | NBR      |
| R02     | 30 | 40 | 7   | NBR      |
| R15     | 30 | 40 | 7   | NBR      |
| R01     | 30 | 40 | 8   | NBR      |
| R01     | 30 | 42 | 10  | NBR      |
| R02     | 30 | 42 | 10  | NBR      |
| R01     | 30 | 42 | 11  | NBR      |
| R01     | 30 | 42 | 6   | NBR      |
| R01     | 30 | 42 | 7   | NBR      |
| R02     | 30 | 42 | 7   | NBR      |
| R15     | 30 | 42 | 7   | NBR      |
| R17     | 30 | 42 | 7   | NBR      |
| R02     | 30 | 42 | 8   | NBR      |
| R01     | 30 | 42 | 8   | NBR      |
| R01     | 30 | 43 | 8   | NBR      |
| R01     | 30 | 44 | 7   | NBR      |
| R01     | 30 | 44 | 8   | NBR      |
| R01     | 30 | 44 | 9   | NBR      |
| R01     | 30 | 45 | 10  | NBR      |
| R02     | 30 | 45 | 10  | NBR      |
| R01     | 30 | 45 | 6   | NBR      |
| R01     | 30 | 45 | 7   | NBR      |
| R02     | 30 | 45 | 7   | NBR      |
| R02     | 30 | 45 | 8   | NBR      |
| R01     | 30 | 45 | 8   | NBR      |
| R01     | 30 | 46 | 10  | NBR      |
| R01     | 30 | 46 | 7   | NBR      |
| R01     | 30 | 47 | 10  | NBR      |
| R01     | 30 | 47 | 5   | NBR      |
| R01     | 30 | 47 | 6   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 30 | 47 | 7   | NBR      |
| R01     | 30 | 47 | 7   | NBR      |
| R02     | 30 | 47 | 7   | NBR      |
| R17     | 30 | 47 | 7   | NBR      |
| R15     | 30 | 47 | 7   | NBR      |
| R01     | 30 | 47 | 8   | NBR      |
| R01     | 30 | 48 | 10  | NBR      |
| R01     | 30 | 48 | 10  | NBR      |
| R01     | 30 | 48 | 7   | NBR      |
| R01     | 30 | 48 | 8   | NBR      |
| R01     | 30 | 50 | 10  | NBR      |
| R02     | 30 | 50 | 10  | NBR      |
| R01     | 30 | 50 | 11  | NBR      |
| R01     | 30 | 50 | 12  | NBR      |
| R01     | 30 | 50 | 7   | NBR      |
| R02     | 30 | 50 | 7   | NBR      |
| R01     | 30 | 50 | 8   | NBR      |
| R01     | 30 | 51 | 10  | NBR      |
| R01     | 30 | 51 | 7   | NBR      |
| R01     | 30 | 52 | 10  | NBR      |
| R02     | 30 | 52 | 10  | NBR      |
| R01     | 30 | 52 | 12  | NBR      |
| R01     | 30 | 52 | 5   | NBR      |
| R01     | 30 | 52 | 6   | NBR      |
| R01     | 30 | 52 | 7   | NBR      |
| R17     | 30 | 52 | 7   | NBR      |
| R02     | 30 | 52 | 7   | NBR      |
| R02     | 30 | 52 | 8   | NBR      |
| R01     | 30 | 52 | 8   | NBR      |
| R01     | 30 | 52 | 9   | NBR      |
| R01     | 30 | 54 | 10  | NBR      |
| R01     | 30 | 54 | 8   | NBR      |
| R01     | 30 | 55 | 10  | NBR      |
| R02     | 30 | 55 | 10  | NBR      |
| R02     | 30 | 55 | 7   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 30    | 55    | 7    | NBR      |
| R01     | 30    | 55    | 8    | NBR      |
| R01     | 30    | 56    | 10   | NBR      |
| R01     | 30    | 56    | 12   | NBR      |
| R01     | 30    | 56    | 8    | NBR      |
| R01     | 30    | 57    | 10   | NBR      |
| R01     | 30    | 58    | 8    | NBR      |
| R01     | 30    | 60    | 10   | NBR      |
| R01     | 30    | 60    | 12   | NBR      |
| R01     | 30    | 60    | 8    | NBR      |
| R01     | 30    | 62    | 10   | NBR      |
| R02     | 30    | 62    | 10   | NBR      |
| R01     | 30    | 62    | 12   | NBR      |
| R01     | 30    | 62    | 7    | NBR      |
| R02     | 30    | 62    | 8    | NBR      |
| R01     | 30    | 62    | 8    | NBR      |
| R01     | 30    | 65    | 10   | NBR      |
| R01     | 30    | 70    | 10   | NBR      |
| R01     | 30    | 72    | 10   | NBR      |
| R01     | 30    | 72    | 7    | NBR      |
| R01     | 30    | 72    | 8    | NBR      |
| R01     | 31    | 47    | 7    | NBR      |
| R01     | 31    | 52    | 7    | NBR      |
| R01     | 31.75 | 44.45 | 6.35 | NBR      |
| R01     | 31.75 | 47.62 | 8    | NBR      |
| R15     | 31.75 | 50.8  | 6.35 | NBR      |
| R01     | 31.75 | 50.8  | 9.52 | NBR      |
| R01     | 31.75 | 57.15 | 9.52 | NBR      |
| R01     | 32    | 40    | 7    | NBR      |
| R01     | 32    | 42    | 4    | NBR      |
| R01     | 32    | 42    | 5    | NBR      |
| R01     | 32    | 42    | 7    | NBR      |
| R01     | 32    | 42    | 8    | NBR      |
| R01     | 32    | 44    | 10   | NBR      |
| R01     | 32    | 44    | 7    | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 32 | 45 | 10  | NBR      |
| R01     | 32 | 45 | 6   | NBR      |
| R01     | 32 | 45 | 7   | NBR      |
| R02     | 32 | 45 | 7   | NBR      |
| R02     | 32 | 45 | 8   | NBR      |
| R01     | 32 | 45 | 8   | NBR      |
| R01     | 32 | 46 | 10  | NBR      |
| R01     | 32 | 47 | 10  | NBR      |
| R02     | 32 | 47 | 7   | NBR      |
| R01     | 32 | 47 | 7   | NBR      |
| R01     | 32 | 47 | 8   | NBR      |
| R01     | 32 | 48 | 10  | NBR      |
| R01     | 32 | 48 | 10  | NBR      |
| R01     | 32 | 48 | 7   | NBR      |
| R01     | 32 | 48 | 8   | NBR      |
| R01     | 32 | 50 | 10  | NBR      |
| R01     | 32 | 50 | 7   | NBR      |
| R01     | 32 | 50 | 8   | NBR      |
| R01     | 32 | 52 | 10  | NBR      |
| R01     | 32 | 52 | 12  | NBR      |
| R01     | 32 | 52 | 5   | NBR      |
| R01     | 32 | 52 | 7   | NBR      |
| R01     | 32 | 52 | 8   | NBR      |
| R01     | 32 | 54 | 10  | NBR      |
| R01     | 32 | 55 | 10  | NBR      |
| R01     | 32 | 56 | 10  | NBR      |
| R01     | 32 | 57 | 10  | NBR      |
| R01     | 32 | 58 | 10  | NBR      |
| R01     | 32 | 60 | 10  | NBR      |
| R01     | 32 | 62 | 10  | NBR      |
| R01     | 32 | 62 | 7   | NBR      |
| R01     | 32 | 65 | 10  | NBR      |
| R01     | 32 | 70 | 10  | NBR      |
| R01     | 32 | 70 | 8   | NBR      |
| R01     | 33 | 40 | 7   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 33    | 43    | 7    | NBR      |
| R01     | 33    | 45    | 8    | NBR      |
| R01     | 33    | 46    | 7    | NBR      |
| R01     | 33    | 47    | 10   | NBR      |
| R01     | 33    | 47    | 7    | NBR      |
| R01     | 33    | 48    | 10   | NBR      |
| R01     | 33    | 48    | 7    | NBR      |
| R01     | 33    | 48    | 8    | NBR      |
| R01     | 33    | 50    | 6    | NBR      |
| R01     | 33    | 52    | 10   | NBR      |
| R01     | 33    | 52    | 6    | NBR      |
| R01     | 33    | 54    | 10   | NBR      |
| R01     | 33    | 68    | 10   | NBR      |
| R01     | 34    | 41    | 4    | NBR      |
| R01     | 34    | 46    | 11   | NBR      |
| R01     | 34    | 46.2  | 8    | NBR      |
| R01     | 34    | 47    | 7    | NBR      |
| R01     | 34    | 48    | 8    | NBR      |
| R01     | 34    | 50    | 10   | NBR      |
| R01     | 34    | 50    | 7    | NBR      |
| R01     | 34    | 50    | 9    | NBR      |
| R01     | 34    | 51    | 10   | NBR      |
| R01     | 34    | 52    | 10   | NBR      |
| R01     | 34    | 54    | 10   | NBR      |
| R01     | 34    | 54    | 7    | NBR      |
| R01     | 34.92 | 47.62 | 7.93 | NBR      |
| R01     | 34.92 | 50.8  | 9.52 | NBR      |
| R01     | 34.92 | 52.38 | 6.35 | NBR      |
| R01     | 34.92 | 53.97 | 9.52 | NBR      |
| R01     | 34.92 | 57.15 | 12.7 | NBR      |
| R01     | 34.92 | 57.15 | 9.52 | NBR      |
| R01     | 34.92 | 60.32 | 12.7 | NBR      |
| R01     | 35    | 42    | 10   | NBR      |
| R01     | 35    | 42    | 7    | NBR      |
| R01     | 35    | 43    | 4    | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 35 | 45 | 10  | NBR      |
| R01     | 35 | 45 | 4   | NBR      |
| R01     | 35 | 45 | 5   | NBR      |
| R01     | 35 | 45 | 6   | NBR      |
| R01     | 35 | 45 | 7   | NBR      |
| R01     | 35 | 45 | 8   | NBR      |
| R01     | 35 | 46 | 10  | NBR      |
| R01     | 35 | 46 | 7   | NBR      |
| R01     | 35 | 47 | 10  | NBR      |
| R01     | 35 | 47 | 7   | NBR      |
| R02     | 35 | 47 | 7   | NBR      |
| R17     | 35 | 47 | 7   | NBR      |
| R15     | 35 | 47 | 7   | NBR      |
| R01     | 35 | 47 | 8   | NBR      |
| R01     | 35 | 48 | 10  | NBR      |
| R01     | 35 | 48 | 6   | NBR      |
| R01     | 35 | 48 | 7   | NBR      |
| R01     | 35 | 48 | 8   | NBR      |
| R02     | 35 | 48 | 8   | NBR      |
| R02     | 35 | 50 | 10  | NBR      |
| R01     | 35 | 50 | 10  | NBR      |
| R01     | 35 | 50 | 7   | NBR      |
| R15     | 35 | 50 | 7   | NBR      |
| R02     | 35 | 50 | 8   | NBR      |
| R01     | 35 | 50 | 8   | NBR      |
| R01     | 35 | 51 | 10  | NBR      |
| R01     | 35 | 52 | 10  | NBR      |
| R02     | 35 | 52 | 10  | NBR      |
| R01     | 35 | 52 | 5   | NBR      |
| R01     | 35 | 52 | 5.8 | NBR      |
| R01     | 35 | 52 | 6   | NBR      |
| R01     | 35 | 52 | 7   | NBR      |
| R02     | 35 | 52 | 7   | NBR      |
| R02     | 35 | 52 | 8   | NBR      |
| R01     | 35 | 52 | 8   | NBR      |



**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 35 | 52 | 9   | NBR      |
| R01     | 35 | 54 | 10  | NBR      |
| R02     | 35 | 54 | 10  | NBR      |
| R02     | 35 | 55 | 10  | NBR      |
| R01     | 35 | 55 | 10  | NBR      |
| R01     | 35 | 55 | 11  | NBR      |
| R02     | 35 | 55 | 11  | NBR      |
| R01     | 35 | 55 | 13  | NBR      |
| R01     | 35 | 55 | 5   | NBR      |
| R01     | 35 | 55 | 7   | NBR      |
| R01     | 35 | 55 | 8   | NBR      |
| R56     | 35 | 55 | 8   | NBR      |
| R01     | 35 | 56 | 10  | NBR      |
| R02     | 35 | 56 | 10  | NBR      |
| R01     | 35 | 56 | 12  | NBR      |
| R01     | 35 | 56 | 7   | NBR      |
| R01     | 35 | 57 | 10  | NBR      |
| R01     | 35 | 57 | 12  | NBR      |
| R01     | 35 | 57 | 7   | NBR      |
| R01     | 35 | 58 | 10  | NBR      |
| R01     | 35 | 58 | 12  | NBR      |
| R01     | 35 | 58 | 8   | NBR      |
| R01     | 35 | 60 | 10  | NBR      |
| R02     | 35 | 60 | 10  | NBR      |
| R02     | 35 | 60 | 12  | NBR      |
| R01     | 35 | 60 | 12  | NBR      |
| R01     | 35 | 60 | 13  | NBR      |
| R01     | 35 | 60 | 14  | NBR      |
| R01     | 35 | 60 | 7   | NBR      |
| R01     | 35 | 60 | 8   | NBR      |
| R01     | 35 | 61 | 6   | NBR      |
| R01     | 35 | 62 | 10  | NBR      |
| R02     | 35 | 62 | 10  | NBR      |
| R01     | 35 | 62 | 12  | NBR      |
| R01     | 35 | 62 | 6   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 35 | 62 | 7   | NBR      |
| R01     | 35 | 62 | 7   | NBR      |
| R02     | 35 | 62 | 7   | NBR      |
| R17     | 35 | 62 | 7   | NBR      |
| R01     | 35 | 62 | 8   | NBR      |
| R01     | 35 | 65 | 10  | NBR      |
| R01     | 35 | 65 | 12  | NBR      |
| R01     | 35 | 68 | 10  | NBR      |
| R01     | 35 | 70 | 10  | NBR      |
| R01     | 35 | 70 | 7   | NBR      |
| R01     | 35 | 72 | 10  | NBR      |
| R02     | 35 | 72 | 10  | NBR      |
| R01     | 35 | 72 | 12  | NBR      |
| R01     | 35 | 72 | 7   | NBR      |
| R02     | 35 | 72 | 7   | NBR      |
| R01     | 35 | 72 | 8   | NBR      |
| R01     | 35 | 75 | 10  | NBR      |
| R01     | 35 | 80 | 10  | NBR      |
| R01     | 36 | 47 | 7   | NBR      |
| R01     | 36 | 48 | 10  | NBR      |
| R01     | 36 | 50 | 10  | NBR      |
| R01     | 36 | 50 | 7   | NBR      |
| R01     | 36 | 52 | 10  | NBR      |
| R01     | 36 | 52 | 7   | NBR      |
| R17     | 36 | 52 | 7   | NBR      |
| R01     | 36 | 54 | 7.5 | NBR      |
| R01     | 36 | 55 | 10  | NBR      |
| R01     | 36 | 55 | 7   | NBR      |
| R01     | 36 | 60 | 10  | NBR      |
| R01     | 36 | 62 | 10  | NBR      |
| R01     | 36 | 62 | 7   | NBR      |
| R01     | 36 | 65 | 10  | NBR      |
| R01     | 36 | 68 | 10  | NBR      |
| R01     | 37 | 47 | 10  | NBR      |
| R56     | 37 | 47 | 5   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 37 | 47 | 7   | NBR      |
| R01     | 37 | 52 | 8   | NBR      |
| R01     | 37 | 55 | 10  | NBR      |
| R01     | 37 | 55 | 7   | NBR      |
| R01     | 37 | 58 | 10  | NBR      |
| R01     | 37 | 60 | 10  | NBR      |
| R01     | 37 | 62 | 10  | NBR      |
| R01     | 37 | 62 | 8   | NBR      |
| R01     | 38 | 47 | 10  | NBR      |
| R01     | 38 | 48 | 8   | NBR      |
| R01     | 38 | 50 | 10  | NBR      |
| R01     | 38 | 50 | 7   | NBR      |
| R02     | 38 | 50 | 7   | NBR      |
| R01     | 38 | 50 | 8   | NBR      |
| R01     | 38 | 51 | 10  | NBR      |
| R01     | 38 | 52 | 10  | NBR      |
| R02     | 38 | 52 | 10  | NBR      |
| R01     | 38 | 52 | 8   | NBR      |
| R01     | 38 | 54 | 10  | NBR      |
| R01     | 38 | 54 | 10  | NBR      |
| R01     | 38 | 54 | 12  | NBR      |
| R01     | 38 | 54 | 8   | NBR      |
| R01     | 38 | 55 | 10  | NBR      |
| R01     | 38 | 55 | 7   | NBR      |
| R02     | 38 | 55 | 7   | NBR      |
| R17     | 38 | 55 | 7   | NBR      |
| R01     | 38 | 55 | 8   | NBR      |
| R01     | 38 | 56 | 10  | NBR      |
| R01     | 38 | 56 | 8   | NBR      |
| R01     | 38 | 57 | 10  | NBR      |
| R01     | 38 | 57 | 12  | NBR      |
| R01     | 38 | 57 | 8   | NBR      |
| R01     | 38 | 58 | 10  | NBR      |
| R01     | 38 | 58 | 11  | NBR      |
| R01     | 38 | 58 | 12  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 38    | 58    | 9    | NBR      |
| R01     | 38    | 60    | 10   | NBR      |
| R01     | 38    | 61    | 6    | NBR      |
| R01     | 38    | 62    | 10   | NBR      |
| R01     | 38    | 62    | 7    | NBR      |
| R01     | 38    | 64    | 10   | NBR      |
| R01     | 38    | 65    | 10   | NBR      |
| R01     | 38    | 65    | 8    | NBR      |
| R01     | 38    | 68    | 10   | NBR      |
| R01     | 38    | 70    | 10   | NBR      |
| R01     | 38    | 70    | 12   | NBR      |
| R01     | 38    | 72    | 10   | NBR      |
| R01     | 38    | 72    | 10   | NBR      |
| R01     | 38    | 72    | 5    | NBR      |
| R01     | 38    | 73    | 10   | NBR      |
| R01     | 38    | 75    | 10   | NBR      |
| R01     | 38    | 80    | 10   | NBR      |
| R01     | 38.1  | 50.8  | 7.93 | NBR      |
| R01     | 38.1  | 52.38 | 12.7 | NBR      |
| R01     | 38.1  | 57.15 | 12.7 | NBR      |
| R01     | 38.1  | 57.15 | 9.52 | NBR      |
| R01     | 38.1  | 60.32 | 9.52 | NBR      |
| R01     | 38.1  | 63.5  | 12.7 | NBR      |
| R01     | 38.1  | 63.5  | 9.52 | NBR      |
| R01     | 38.1  | 68.26 | 12.7 | NBR      |
| R01     | 38.1  | 69.85 | 9.52 | NBR      |
| R01     | 38.1  | 69.95 | 7.95 | NBR      |
| R01     | 39    | 57    | 9    | NBR      |
| R01     | 39    | 60    | 10   | NBR      |
| R01     | 39.75 | 68.2  | 9.52 | NBR      |
| R01     | 39.75 | 73.02 | 12.7 | NBR      |
| R01     | 40    | 48    | 7    | NBR      |
| R01     | 40    | 50    | 10   | NBR      |
| R02     | 40    | 50    | 10   | NBR      |
| R01     | 40    | 50    | 5    | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 40 | 50 | 6   | NBR      |
| R02     | 40 | 50 | 6   | NBR      |
| R01     | 40 | 50 | 7   | NBR      |
| R01     | 40 | 50 | 8   | NBR      |
| R01     | 40 | 52 | 10  | NBR      |
| R01     | 40 | 52 | 5   | NBR      |
| R01     | 40 | 52 | 6   | NBR      |
| R02     | 40 | 52 | 7   | NBR      |
| R01     | 40 | 52 | 7   | NBR      |
| R15     | 40 | 52 | 7   | NBR      |
| R01     | 40 | 52 | 8   | NBR      |
| R02     | 40 | 52 | 8   | NBR      |
| R01     | 40 | 53 | 7   | NBR      |
| R01     | 40 | 54 | 10  | NBR      |
| R01     | 40 | 55 | 10  | NBR      |
| R02     | 40 | 55 | 10  | NBR      |
| R01     | 40 | 55 | 5   | NBR      |
| R01     | 40 | 55 | 6   | NBR      |
| R02     | 40 | 55 | 6   | NBR      |
| R02     | 40 | 55 | 7   | NBR      |
| R01     | 40 | 55 | 7   | NBR      |
| R15     | 40 | 55 | 7   | NBR      |
| R15     | 40 | 55 | 8   | NBR      |
| R01     | 40 | 55 | 8   | NBR      |
| R02     | 40 | 55 | 8   | NBR      |
| R01     | 40 | 56 | 10  | NBR      |
| R01     | 40 | 56 | 8   | NBR      |
| R01     | 40 | 57 | 10  | NBR      |
| R01     | 40 | 58 | 10  | NBR      |
| R01     | 40 | 58 | 12  | NBR      |
| R01     | 40 | 58 | 8   | NBR      |
| R01     | 40 | 58 | 9   | NBR      |
| R01     | 40 | 59 | 10  | NBR      |
| R01     | 40 | 60 | 10  | NBR      |
| R02     | 40 | 60 | 10  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK  | Material |
|---------|----|----|------|----------|
| R15     | 40 | 60 | 10   | NBR      |
| R01     | 40 | 60 | 12   | NBR      |
| R01     | 40 | 60 | 13   | NBR      |
| R01     | 40 | 60 | 7    | NBR      |
| R01     | 40 | 60 | 8    | NBR      |
| R02     | 40 | 60 | 8    | NBR      |
| R02     | 40 | 62 | 10   | NBR      |
| R01     | 40 | 62 | 10   | NBR      |
| R15     | 40 | 62 | 10   | NBR      |
| R01     | 40 | 62 | 11.5 | NBR      |
| R01     | 40 | 62 | 12   | NBR      |
| R01     | 40 | 62 | 12   | NBR      |
| R16     | 40 | 62 | 12   | NBR      |
| R01     | 40 | 62 | 5    | NBR      |
| R01     | 40 | 62 | 7    | NBR      |
| R02     | 40 | 62 | 7    | NBR      |
| R15     | 40 | 62 | 7    | NBR      |
| R56     | 40 | 62 | 8    | NBR      |
| R02     | 40 | 62 | 8    | NBR      |
| R01     | 40 | 62 | 8    | NBR      |
| R01     | 40 | 62 | 9    | NBR      |
| R01     | 40 | 63 | 10   | NBR      |
| R01     | 40 | 63 | 5    | NBR      |
| R01     | 40 | 64 | 10   | NBR      |
| R01     | 40 | 65 | 10   | NBR      |
| R02     | 40 | 65 | 10   | NBR      |
| R17     | 40 | 65 | 10   | NBR      |
| R01     | 40 | 65 | 12   | NBR      |
| R01     | 40 | 65 | 7    | NBR      |
| R01     | 40 | 65 | 8    | NBR      |
| R01     | 40 | 66 | 10   | NBR      |
| R01     | 40 | 68 | 10   | NBR      |
| R01     | 40 | 68 | 12   | NBR      |
| R01     | 40 | 68 | 12   | NBR      |
| R01     | 40 | 68 | 7    | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 40    | 68    | 8    | NBR      |
| R02     | 40    | 68    | 8    | NBR      |
| R02     | 40    | 70    | 10   | NBR      |
| R01     | 40    | 70    | 10   | NBR      |
| R01     | 40    | 70    | 12   | NBR      |
| R01     | 40    | 72    | 10   | NBR      |
| R01     | 40    | 72    | 10   | NBR      |
| R02     | 40    | 72    | 10   | NBR      |
| R01     | 40    | 72    | 12   | NBR      |
| R01     | 40    | 72    | 7    | NBR      |
| R01     | 40    | 72    | 8    | NBR      |
| R01     | 40    | 75    | 12   | NBR      |
| R01     | 40    | 75    | 8    | NBR      |
| R01     | 40    | 78    | 10   | NBR      |
| R01     | 40    | 80    | 10   | NBR      |
| R02     | 40    | 80    | 10   | NBR      |
| R01     | 40    | 80    | 7    | NBR      |
| R01     | 40    | 85    | 10   | NBR      |
| R01     | 40    | 90    | 10   | NBR      |
| R01     | 40    | 90    | 8    | NBR      |
| R01     | 41    | 51    | 5    | NBR      |
| R01     | 41    | 55    | 8    | NBR      |
| R01     | 41    | 64    | 10   | NBR      |
| R01     | 41.27 | 63.5  | 12.7 | NBR      |
| R01     | 41.27 | 63.5  | 9.52 | NBR      |
| R01     | 41.27 | 73.02 | 12.7 | NBR      |
| R01     | 42    | 50    | 8    | NBR      |
| R01     | 42    | 52    | 10   | NBR      |
| R01     | 42    | 52    | 7    | NBR      |
| R01     | 42    | 52    | 8    | NBR      |
| R01     | 42    | 55    | 10   | NBR      |
| R01     | 42    | 55    | 12   | NBR      |
| R01     | 42    | 55    | 7    | NBR      |
| R01     | 42    | 55    | 8    | NBR      |
| R01     | 42    | 55    | 8    | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R56     | 42 | 55 | 8   | NBR      |
| R02     | 42 | 55 | 8   | NBR      |
| R01     | 42 | 56 | 10  | NBR      |
| R01     | 42 | 56 | 7   | NBR      |
| R01     | 42 | 56 | 8   | NBR      |
| R01     | 42 | 58 | 10  | NBR      |
| R01     | 42 | 58 | 7   | NBR      |
| R01     | 42 | 60 | 10  | NBR      |
| R01     | 42 | 60 | 7   | NBR      |
| R01     | 42 | 60 | 8   | NBR      |
| R01     | 42 | 60 | 8   | NBR      |
| R01     | 42 | 62 | 10  | NBR      |
| R02     | 42 | 62 | 10  | NBR      |
| R01     | 42 | 62 | 12  | NBR      |
| R01     | 42 | 62 | 7   | NBR      |
| R01     | 42 | 62 | 8   | NBR      |
| R02     | 42 | 62 | 8   | NBR      |
| R17     | 42 | 62 | 8   | NBR      |
| R15     | 42 | 62 | 8   | NBR      |
| R02     | 42 | 63 | 10  | NBR      |
| R01     | 42 | 63 | 10  | NBR      |
| R01     | 42 | 63 | 8   | NBR      |
| R01     | 42 | 63 | 9   | NBR      |
| R02     | 42 | 63 | 9   | NBR      |
| R01     | 42 | 64 | 10  | NBR      |
| R01     | 42 | 65 | 10  | NBR      |
| R02     | 42 | 65 | 10  | NBR      |
| R01     | 42 | 65 | 12  | NBR      |
| R01     | 42 | 65 | 7   | NBR      |
| R01     | 42 | 68 | 10  | NBR      |
| R01     | 42 | 70 | 10  | NBR      |
| R01     | 42 | 72 | 10  | NBR      |
| R02     | 42 | 72 | 10  | NBR      |
| R01     | 42 | 72 | 12  | NBR      |
| R01     | 42 | 72 | 7   | NBR      |



**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 42    | 72    | 8    | NBR      |
| R01     | 42    | 75    | 10   | NBR      |
| R01     | 42    | 80    | 10   | NBR      |
| R01     | 42    | 85    | 10   | NBR      |
| R01     | 42.67 | 63.5  | 12.7 | NBR      |
| R01     | 42.67 | 63.5  | 9.52 | NBR      |
| R01     | 42.8  | 63.5  | 9.52 | NBR      |
| R01     | 43    | 58    | 7    | NBR      |
| R01     | 43    | 64    | 10   | NBR      |
| R01     | 43    | 65    | 10   | NBR      |
| R01     | 43    | 68    | 12   | NBR      |
| R01     | 44    | 54    | 7    | NBR      |
| R01     | 44    | 60    | 10   | NBR      |
| R01     | 44    | 62    | 10   | NBR      |
| R01     | 44    | 62    | 12   | NBR      |
| R01     | 44    | 62    | 8    | NBR      |
| R01     | 44    | 63    | 10   | NBR      |
| R01     | 44    | 64    | 10   | NBR      |
| R01     | 44    | 64    | 8    | NBR      |
| R01     | 44    | 65    | 10   | NBR      |
| R01     | 44    | 70    | 10   | NBR      |
| R01     | 44.45 | 57.15 | 6.35 | NBR      |
| R01     | 44.45 | 57.15 | 6.35 | NBR      |
| R01     | 44.45 | 57.15 | 9.52 | NBR      |
| R02     | 44.45 | 63.5  | 7.93 | NBR      |
| R01     | 44.45 | 63.5  | 8    | NBR      |
| R01     | 44.45 | 63.5  | 9.52 | NBR      |
| R02     | 44.45 | 63.5  | 9.52 | NBR      |
| R01     | 44.45 | 69.85 | 12.7 | NBR      |
| R01     | 44.45 | 69.85 | 7.93 | NBR      |
| R01     | 44.45 | 69.85 | 9.52 | NBR      |
| R01     | 44.5  | 63.5  | 12.7 | NBR      |
| R01     | 45    | 52    | 7    | NBR      |
| R01     | 45    | 54    | 5    | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 45 | 55 | 10  | NBR      |
| R01     | 45 | 55 | 5   | NBR      |
| R01     | 45 | 55 | 6   | NBR      |
| R01     | 45 | 55 | 7   | NBR      |
| R02     | 45 | 55 | 7   | NBR      |
| R01     | 45 | 55 | 8   | NBR      |
| R01     | 45 | 57 | 10  | NBR      |
| R01     | 45 | 57 | 8   | NBR      |
| R01     | 45 | 58 | 10  | NBR      |
| R01     | 45 | 58 | 7   | NBR      |
| R01     | 45 | 58 | 8   | NBR      |
| R01     | 45 | 60 | 10  | NBR      |
| R02     | 45 | 60 | 10  | NBR      |
| R01     | 45 | 60 | 12  | NBR      |
| R01     | 45 | 60 | 6   | NBR      |
| R17     | 45 | 60 | 6   | NBR      |
| R02     | 45 | 60 | 7   | NBR      |
| R01     | 45 | 60 | 7   | NBR      |
| R01     | 45 | 60 | 8   | NBR      |
| R02     | 45 | 60 | 8   | NBR      |
| R15     | 45 | 60 | 8   | NBR      |
| R01     | 45 | 60 | 9   | NBR      |
| R01     | 45 | 62 | 10  | NBR      |
| R15     | 45 | 62 | 10  | NBR      |
| R02     | 45 | 62 | 10  | NBR      |
| R02     | 45 | 62 | 12  | NBR      |
| R01     | 45 | 62 | 12  | NBR      |
| R01     | 45 | 62 | 6   | NBR      |
| R01     | 45 | 62 | 7   | NBR      |
| R02     | 45 | 62 | 7   | NBR      |
| R02     | 45 | 62 | 8   | NBR      |
| R01     | 45 | 62 | 8   | NBR      |
| R01     | 45 | 62 | 9   | NBR      |
| R02     | 45 | 62 | 9   | NBR      |
| R01     | 45 | 63 | 10  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 45 | 64 | 10  | NBR      |
| R01     | 45 | 64 | 8   | NBR      |
| R01     | 45 | 65 | 10  | NBR      |
| R02     | 45 | 65 | 10  | NBR      |
| R15     | 45 | 65 | 10  | NBR      |
| R56     | 45 | 65 | 10  | NBR      |
| R02     | 45 | 65 | 12  | NBR      |
| R01     | 45 | 65 | 12  | NBR      |
| R01     | 45 | 65 | 7   | NBR      |
| R01     | 45 | 65 | 8   | NBR      |
| R02     | 45 | 65 | 8   | NBR      |
| R01     | 45 | 66 | 7   | NBR      |
| R01     | 45 | 67 | 10  | NBR      |
| R01     | 45 | 68 | 10  | NBR      |
| R01     | 45 | 68 | 12  | NBR      |
| R01     | 45 | 68 | 8   | NBR      |
| R02     | 45 | 68 | 8   | NBR      |
| R01     | 45 | 68 | 9   | NBR      |
| R01     | 45 | 70 | 10  | NBR      |
| R02     | 45 | 70 | 10  | NBR      |
| R02     | 45 | 70 | 12  | NBR      |
| R01     | 45 | 70 | 12  | NBR      |
| R01     | 45 | 70 | 5   | NBR      |
| R01     | 45 | 70 | 7   | NBR      |
| R01     | 45 | 70 | 8   | NBR      |
| R01     | 45 | 72 | 10  | NBR      |
| R02     | 45 | 72 | 10  | NBR      |
| R02     | 45 | 72 | 12  | NBR      |
| R01     | 45 | 72 | 12  | NBR      |
| R01     | 45 | 72 | 8   | NBR      |
| R02     | 45 | 72 | 8   | NBR      |
| R02     | 45 | 75 | 10  | NBR      |
| R01     | 45 | 75 | 10  | NBR      |
| R01     | 45 | 75 | 12  | NBR      |
| R01     | 45 | 75 | 7   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD   | THK  | Material |
|---------|-------|------|------|----------|
| R01     | 45    | 75   | 8    | NBR      |
| R02     | 45    | 75   | 8    | NBR      |
| R01     | 45    | 78   | 10   | NBR      |
| R01     | 45    | 80   | 10   | NBR      |
| R02     | 45    | 80   | 10   | NBR      |
| R01     | 45    | 80   | 12   | NBR      |
| R01     | 45    | 80   | 13   | NBR      |
| R01     | 45    | 80   | 8    | NBR      |
| R01     | 45    | 81   | 13   | NBR      |
| R01     | 45    | 85   | 10   | NBR      |
| R02     | 45    | 85   | 10   | NBR      |
| R01     | 45    | 85   | 12   | NBR      |
| R01     | 45    | 90   | 10   | NBR      |
| R01     | 45    | 90   | 7    | NBR      |
| R01     | 45    | 100  | 10   | NBR      |
| R01     | 46    | 60   | 8    | NBR      |
| R01     | 46    | 62   | 8    | NBR      |
| R01     | 46    | 64   | 7    | NBR      |
| R01     | 46    | 67   | 10   | NBR      |
| R01     | 46    | 73   | 12   | NBR      |
| R01     | 47    | 58   | 7    | NBR      |
| R01     | 47    | 60   | 10   | NBR      |
| R01     | 47    | 60   | 7    | NBR      |
| R01     | 47    | 62   | 6    | NBR      |
| R01     | 47    | 62   | 8    | NBR      |
| R01     | 47    | 65   | 10   | NBR      |
| R01     | 47    | 67   | 10   | NBR      |
| R01     | 47    | 70   | 10   | NBR      |
| R01     | 47    | 70   | 12   | NBR      |
| R01     | 47    | 70   | 7    | NBR      |
| R01     | 47    | 72   | 8    | NBR      |
| R01     | 47    | 90   | 10   | NBR      |
| R01     | 47.5  | 76.2 | 4.06 | NBR      |
| R01     | 47.6  | 76.2 | 12.7 | NBR      |
| R01     | 47.62 | 63.5 | 9.52 | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 47.62 | 66.67 | 9.52 | NBR      |
| R01     | 47.62 | 69.85 | 12.7 | NBR      |
| R01     | 47.62 | 73.02 | 12.7 | NBR      |
| R01     | 47.62 | 76.2  | 12.7 | NBR      |
| R01     | 48    | 58    | 4    | NBR      |
| R01     | 48    | 60    | 10   | NBR      |
| R01     | 48    | 60    | 8    | NBR      |
| R01     | 48    | 62    | 10   | NBR      |
| R01     | 48    | 62    | 7    | NBR      |
| R01     | 48    | 62    | 8    | NBR      |
| R02     | 48    | 62    | 8    | NBR      |
| R02     | 48    | 65    | 10   | NBR      |
| R17     | 48    | 65    | 10   | NBR      |
| R01     | 48    | 65    | 10   | NBR      |
| R01     | 48    | 65    | 12   | NBR      |
| R01     | 48    | 65    | 8    | NBR      |
| R56     | 48    | 65    | 8    | NBR      |
| R01     | 48    | 65    | 9    | NBR      |
| R01     | 48    | 67    | 10   | NBR      |
| R01     | 48    | 68    | 10   | NBR      |
| R02     | 48    | 68    | 10   | NBR      |
| R01     | 48    | 68    | 8    | NBR      |
| R01     | 48    | 70    | 10   | NBR      |
| R01     | 48    | 70    | 12   | NBR      |
| R01     | 48    | 70    | 8    | NBR      |
| R01     | 48    | 72    | 10   | NBR      |
| R01     | 48    | 72    | 12   | NBR      |
| R01     | 48    | 72    | 8    | NBR      |
| R17     | 48    | 72    | 8    | NBR      |
| R01     | 48    | 75    | 10   | NBR      |
| R01     | 48    | 75    | 12   | NBR      |
| R01     | 48    | 78    | 10   | NBR      |
| R01     | 48    | 80    | 10   | NBR      |
| R01     | 48    | 85    | 12   | NBR      |
| R01     | 49    | 70    | 10   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 49.15 | 69.85 | 9.52 | NBR      |
| R01     | 50    | 60    | 10   | NBR      |
| R01     | 50    | 60    | 5    | NBR      |
| R01     | 50    | 60    | 6    | NBR      |
| R01     | 50    | 60    | 7    | NBR      |
| R01     | 50    | 60    | 8    | NBR      |
| R15     | 50    | 60    | 8    | NBR      |
| R01     | 50    | 62    | 10   | NBR      |
| R01     | 50    | 62    | 12   | NBR      |
| R01     | 50    | 62    | 5    | NBR      |
| R01     | 50    | 62    | 7    | NBR      |
| R15     | 50    | 62    | 7    | NBR      |
| R02     | 50    | 62    | 7    | NBR      |
| R02     | 50    | 62    | 8    | NBR      |
| R01     | 50    | 62    | 8    | NBR      |
| R01     | 50    | 64    | 10   | NBR      |
| R01     | 50    | 65    | 10   | NBR      |
| R15     | 50    | 65    | 10   | NBR      |
| R02     | 50    | 65    | 10   | NBR      |
| R01     | 50    | 65    | 6    | NBR      |
| R01     | 50    | 65    | 7    | NBR      |
| R01     | 50    | 65    | 8    | NBR      |
| R02     | 50    | 65    | 8    | NBR      |
| R15     | 50    | 65    | 8    | NBR      |
| R01     | 50    | 65    | 9    | NBR      |
| R01     | 50    | 66    | 6    | NBR      |
| R01     | 50    | 67    | 10   | NBR      |
| R01     | 50    | 68    | 10   | NBR      |
| R02     | 50    | 68    | 10   | NBR      |
| R01     | 50    | 68    | 12   | NBR      |
| R01     | 50    | 68    | 7    | NBR      |
| R01     | 50    | 68    | 8    | NBR      |
| R02     | 50    | 68    | 8    | NBR      |
| R17     | 50    | 68    | 8    | NBR      |
| R01     | 50    | 68    | 9    | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 50 | 70 | 10  | NBR      |
| R15     | 50 | 70 | 10  | NBR      |
| R02     | 50 | 70 | 10  | NBR      |
| R02     | 50 | 70 | 12  | NBR      |
| R15     | 50 | 70 | 12  | NBR      |
| R01     | 50 | 70 | 12  | NBR      |
| R01     | 50 | 70 | 8   | NBR      |
| R02     | 50 | 70 | 8   | NBR      |
| R02     | 50 | 72 | 10  | NBR      |
| R15     | 50 | 72 | 10  | NBR      |
| R01     | 50 | 72 | 10  | NBR      |
| R01     | 50 | 72 | 12  | NBR      |
| R02     | 50 | 72 | 12  | NBR      |
| R01     | 50 | 72 | 15  | NBR      |
| R01     | 50 | 72 | 5   | NBR      |
| R01     | 50 | 72 | 7   | NBR      |
| R01     | 50 | 72 | 8   | NBR      |
| R02     | 50 | 72 | 8   | NBR      |
| R15     | 50 | 72 | 8   | NBR      |
| R01     | 50 | 73 | 8   | NBR      |
| R01     | 50 | 75 | 10  | NBR      |
| R02     | 50 | 75 | 10  | NBR      |
| R01     | 50 | 75 | 12  | NBR      |
| R01     | 50 | 75 | 5   | NBR      |
| R01     | 50 | 75 | 8   | NBR      |
| R01     | 50 | 76 | 10  | NBR      |
| R01     | 50 | 76 | 12  | NBR      |
| R01     | 50 | 78 | 10  | NBR      |
| R01     | 50 | 78 | 12  | NBR      |
| R01     | 50 | 78 | 13  | NBR      |
| R01     | 50 | 80 | 10  | NBR      |
| R02     | 50 | 80 | 10  | NBR      |
| R01     | 50 | 80 | 12  | NBR      |
| R01     | 50 | 80 | 13  | NBR      |
| R02     | 50 | 80 | 6   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID   | OD    | THK  | Material |
|---------|------|-------|------|----------|
| R01     | 50   | 80    | 7    | NBR      |
| R01     | 50   | 80    | 8    | NBR      |
| R02     | 50   | 80    | 8    | NBR      |
| R01     | 50   | 85    | 10   | NBR      |
| R01     | 50   | 85    | 12   | NBR      |
| R01     | 50   | 90    | 10   | NBR      |
| R02     | 50   | 90    | 10   | NBR      |
| R01     | 50   | 90    | 12   | NBR      |
| R01     | 50   | 90    | 13   | NBR      |
| R01     | 50   | 90    | 8    | NBR      |
| R01     | 50   | 95    | 10   | NBR      |
| R01     | 50   | 110   | 12   | NBR      |
| R01     | 50.8 | 63.5  | 9.52 | NBR      |
| R01     | 50.8 | 66.68 | 9.52 | NBR      |
| R01     | 50.8 | 68.26 | 12.7 | NBR      |
| R01     | 50.8 | 69.85 | 12.7 | NBR      |
| R01     | 50.8 | 69.85 | 9.52 | NBR      |
| R02     | 50.8 | 69.85 | 9.52 | NBR      |
| R01     | 50.8 | 76.2  | 12.7 | NBR      |
| R01     | 50.8 | 76.2  | 7.92 | NBR      |
| R01     | 50.8 | 76.2  | 9.5  | NBR      |
| R01     | 52   | 63    | 10   | NBR      |
| R01     | 52   | 65    | 10   | NBR      |
| R01     | 52   | 68    | 10   | NBR      |
| R01     | 52   | 68    | 7    | NBR      |
| R01     | 52   | 68    | 8    | NBR      |
| R01     | 52   | 70    | 10   | NBR      |
| R01     | 52   | 70    | 12   | NBR      |
| R01     | 52   | 70    | 8    | NBR      |
| R01     | 52   | 70    | 9    | NBR      |
| R01     | 52   | 72    | 10   | NBR      |
| R02     | 52   | 72    | 10   | NBR      |
| R02     | 52   | 72    | 12   | NBR      |
| R01     | 52   | 72    | 12   | NBR      |
| R01     | 52   | 72    | 8    | NBR      |



**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R02     | 52    | 72    | 8    | NBR      |
| R01     | 52    | 75    | 10   | NBR      |
| R01     | 52    | 75    | 12   | NBR      |
| R02     | 52    | 75    | 12   | NBR      |
| R01     | 52    | 78    | 10   | NBR      |
| R01     | 52    | 80    | 10   | NBR      |
| R01     | 52    | 85    | 10   | NBR      |
| R01     | 52    | 90    | 10   | NBR      |
| R01     | 52    | 90    | 10   | NBR      |
| R01     | 52    | 92    | 10   | NBR      |
| R01     | 52    | 100   | 10   | NBR      |
| R01     | 53    | 83    | 10   | NBR      |
| R01     | 53    | 92    | 11.5 | NBR      |
| R01     | 53.97 | 76.2  | 12.7 | NBR      |
| R01     | 53.97 | 76.2  | 9.52 | NBR      |
| R01     | 53.97 | 79.37 | 12.7 | NBR      |
| R01     | 54    | 70    | 8    | NBR      |
| R01     | 54    | 72    | 10   | NBR      |
| R01     | 54    | 72    | 8    | NBR      |
| R01     | 54    | 76    | 8    | NBR      |
| R01     | 54    | 80    | 13   | NBR      |
| R01     | 54    | 81    | 10   | NBR      |
| R01     | 55    | 65    | 10   | NBR      |
| R01     | 55    | 65    | 6    | NBR      |
| R01     | 55    | 65    | 8    | NBR      |
| R01     | 55    | 68    | 10   | NBR      |
| R01     | 55    | 68    | 8    | NBR      |
| R01     | 55    | 70    | 10   | NBR      |
| R02     | 55    | 70    | 10   | NBR      |
| R01     | 55    | 70    | 12   | NBR      |
| R01     | 55    | 70    | 8    | NBR      |
| R02     | 55    | 70    | 8    | NBR      |
| R17     | 55    | 70    | 8    | NBR      |
| R15     | 55    | 70    | 8    | NBR      |
| R02     | 55    | 72    | 10   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 55 | 72 | 10  | NBR      |
| R01     | 55 | 72 | 12  | NBR      |
| R01     | 55 | 72 | 7   | NBR      |
| R01     | 55 | 72 | 8   | NBR      |
| R02     | 55 | 72 | 8   | NBR      |
| R15     | 55 | 72 | 8   | NBR      |
| R02     | 55 | 72 | 9   | NBR      |
| R01     | 55 | 72 | 9   | NBR      |
| R01     | 55 | 75 | 10  | NBR      |
| R02     | 55 | 75 | 10  | NBR      |
| R02     | 55 | 75 | 12  | NBR      |
| R01     | 55 | 75 | 12  | NBR      |
| R01     | 55 | 75 | 13  | NBR      |
| R01     | 55 | 75 | 8   | NBR      |
| R02     | 55 | 75 | 8   | NBR      |
| R17     | 55 | 75 | 8   | NBR      |
| R01     | 55 | 75 | 9   | NBR      |
| R02     | 55 | 75 | 9   | NBR      |
| R01     | 55 | 78 | 10  | NBR      |
| R01     | 55 | 78 | 12  | NBR      |
| R02     | 55 | 78 | 12  | NBR      |
| R02     | 55 | 80 | 10  | NBR      |
| R01     | 55 | 80 | 10  | NBR      |
| R01     | 55 | 80 | 12  | NBR      |
| R02     | 55 | 80 | 12  | NBR      |
| R02     | 55 | 80 | 13  | NBR      |
| R01     | 55 | 80 | 13  | NBR      |
| R01     | 55 | 80 | 6   | NBR      |
| R01     | 55 | 80 | 8   | NBR      |
| R02     | 55 | 80 | 8   | NBR      |
| R17     | 55 | 80 | 8   | NBR      |
| R02     | 55 | 85 | 10  | NBR      |
| R01     | 55 | 85 | 10  | NBR      |
| R01     | 55 | 85 | 12  | NBR      |
| R01     | 55 | 85 | 13  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 55    | 85    | 8    | NBR      |
| R01     | 55    | 90    | 10   | NBR      |
| R02     | 55    | 90    | 10   | NBR      |
| R01     | 55    | 90    | 12   | NBR      |
| R01     | 55    | 90    | 13   | NBR      |
| R01     | 55    | 90    | 8    | NBR      |
| R02     | 55    | 90    | 8    | NBR      |
| R01     | 55    | 95    | 10   | NBR      |
| R01     | 55    | 100   | 10   | NBR      |
| R02     | 55    | 100   | 10   | NBR      |
| R01     | 55    | 100   | 13   | NBR      |
| R01     | 56    | 70    | 12   | NBR      |
| R01     | 56    | 70    | 8    | NBR      |
| R01     | 56    | 72    | 8    | NBR      |
| R01     | 56    | 72    | 8    | NBR      |
| R01     | 56    | 75    | 10   | NBR      |
| R01     | 56    | 76    | 10   | NBR      |
| R01     | 56    | 78    | 10   | NBR      |
| R01     | 56    | 80    | 8    | NBR      |
| R01     | 56    | 85    | 8    | NBR      |
| R01     | 57    | 72    | 10   | NBR      |
| R01     | 57    | 76    | 10   | NBR      |
| R01     | 57    | 76    | 9    | NBR      |
| R01     | 57    | 80    | 10   | NBR      |
| R01     | 57    | 85    | 12   | NBR      |
| R01     | 57.1  | 82.5  | 12.7 | NBR      |
| R01     | 57.15 | 69.85 | 9.52 | NBR      |
| R01     | 57.15 | 73.02 | 12.7 | NBR      |
| R01     | 57.15 | 76.2  | 12.7 | NBR      |
| R01     | 57.15 | 76.2  | 9.52 | NBR      |
| R15     | 57.15 | 76.2  | 9.52 | NBR      |
| R01     | 57.15 | 82.55 | 12.7 | NBR      |
| R01     | 57.15 | 82.55 | 9.52 | NBR      |
| R01     | 57.15 | 85.72 | 12.7 | NBR      |
| R01     | 57.15 | 85.72 | 9.52 | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD   | THK  | Material |
|---------|-------|------|------|----------|
| R01     | 57.15 | 88.9 | 12.7 | NBR      |
| R01     | 58    | 70   | 10   | NBR      |
| R01     | 58    | 72   | 10   | NBR      |
| R01     | 58    | 72   | 8    | NBR      |
| R02     | 58    | 72   | 8    | NBR      |
| R01     | 58    | 74   | 8    | NBR      |
| R01     | 58    | 75   | 10   | NBR      |
| R02     | 58    | 75   | 10   | NBR      |
| R01     | 58    | 78   | 10   | NBR      |
| R01     | 58    | 80   | 10   | NBR      |
| R02     | 58    | 80   | 10   | NBR      |
| R01     | 58    | 80   | 12   | NBR      |
| R01     | 58    | 80   | 13   | NBR      |
| R01     | 58    | 80   | 8    | NBR      |
| R15     | 58    | 80   | 8    | NBR      |
| R01     | 58    | 85   | 10   | NBR      |
| R01     | 58    | 86   | 13   | NBR      |
| R01     | 58    | 90   | 10   | NBR      |
| R01     | 60    | 70   | 10   | NBR      |
| R01     | 60    | 70   | 5    | NBR      |
| R01     | 60    | 70   | 7    | NBR      |
| R01     | 60    | 72   | 10   | NBR      |
| R01     | 60    | 72   | 8    | NBR      |
| R01     | 60    | 74   | 10   | NBR      |
| R01     | 60    | 75   | 10   | NBR      |
| R02     | 60    | 75   | 10   | NBR      |
| R01     | 60    | 75   | 12   | NBR      |
| R01     | 60    | 75   | 5    | NBR      |
| R01     | 60    | 75   | 8    | NBR      |
| R02     | 60    | 75   | 8    | NBR      |
| R15     | 60    | 75   | 8    | NBR      |
| R17     | 60    | 75   | 8    | NBR      |
| R01     | 60    | 75   | 9    | NBR      |
| R01     | 60    | 76   | 10   | NBR      |
| R01     | 60    | 78   | 10   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 60 | 80 | 10  | NBR      |
| R17     | 60 | 80 | 10  | NBR      |
| R15     | 60 | 80 | 10  | NBR      |
| R02     | 60 | 80 | 10  | NBR      |
| R01     | 60 | 80 | 12  | NBR      |
| R01     | 60 | 80 | 13  | NBR      |
| R01     | 60 | 80 | 6   | NBR      |
| R01     | 60 | 80 | 7   | NBR      |
| R01     | 60 | 80 | 8   | NBR      |
| R02     | 60 | 80 | 8   | NBR      |
| R15     | 60 | 80 | 8   | NBR      |
| R17     | 60 | 80 | 8   | NBR      |
| R01     | 60 | 80 | 9   | NBR      |
| R01     | 60 | 82 | 10  | NBR      |
| R01     | 60 | 82 | 12  | NBR      |
| R02     | 60 | 82 | 12  | NBR      |
| R01     | 60 | 82 | 7   | NBR      |
| R01     | 60 | 85 | 10  | NBR      |
| R02     | 60 | 85 | 10  | NBR      |
| R15     | 60 | 85 | 10  | NBR      |
| R02     | 60 | 85 | 12  | NBR      |
| R01     | 60 | 85 | 12  | NBR      |
| R01     | 60 | 85 | 13  | NBR      |
| R02     | 60 | 85 | 13  | NBR      |
| R02     | 60 | 85 | 8   | NBR      |
| R01     | 60 | 85 | 8   | NBR      |
| R01     | 60 | 90 | 10  | NBR      |
| R01     | 60 | 90 | 10  | NBR      |
| R02     | 60 | 90 | 10  | NBR      |
| R15     | 60 | 90 | 10  | NBR      |
| R01     | 60 | 90 | 11  | NBR      |
| R01     | 60 | 90 | 12  | NBR      |
| R01     | 60 | 90 | 13  | NBR      |
| R01     | 60 | 90 | 8   | NBR      |
| R02     | 60 | 90 | 8   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 60    | 95    | 10   | NBR      |
| R01     | 60    | 95    | 13   | NBR      |
| R01     | 60    | 100   | 10   | NBR      |
| R01     | 60    | 110   | 10   | NBR      |
| R01     | 60    | 110   | 12   | NBR      |
| R01     | 60    | 110   | 13   | NBR      |
| R01     | 60    | 130   | 13   | NBR      |
| R01     | 60.32 | 85.72 | 12.7 | NBR      |
| R01     | 62    | 80    | 10   | NBR      |
| R15     | 62    | 80    | 8    | NBR      |
| R01     | 62    | 80    | 8    | NBR      |
| R01     | 62    | 82    | 10   | NBR      |
| R01     | 62    | 83    | 9.5  | NBR      |
| R01     | 62    | 85    | 10   | NBR      |
| R01     | 62    | 85    | 12   | NBR      |
| R01     | 62    | 90    | 10   | NBR      |
| R01     | 62    | 90    | 12   | NBR      |
| R01     | 62    | 90    | 13   | NBR      |
| R01     | 62    | 100   | 10   | NBR      |
| R01     | 62    | 120   | 12   | NBR      |
| R01     | 63    | 80    | 10   | NBR      |
| R01     | 63    | 80    | 8    | NBR      |
| R01     | 63    | 80    | 9    | NBR      |
| R01     | 63    | 85    | 10   | NBR      |
| R02     | 63    | 85    | 10   | NBR      |
| R01     | 63    | 85    | 8    | NBR      |
| R01     | 63    | 90    | 10   | NBR      |
| R01     | 63    | 90    | 12   | NBR      |
| R01     | 63    | 90    | 13   | NBR      |
| R01     | 63.5  | 76.2  | 12.7 | NBR      |
| R01     | 63.5  | 76.2  | 9.5  | NBR      |
| R01     | 63.5  | 79.25 | 12.7 | NBR      |
| R01     | 63.5  | 79.25 | 9.52 | NBR      |
| R01     | 63.5  | 82.55 | 12.7 | NBR      |
| R01     | 63.5  | 82.55 | 9.52 | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID   | OD    | THK   | Material |
|---------|------|-------|-------|----------|
| R02     | 63.5 | 82.55 | 9.52  | NBR      |
| R01     | 63.5 | 85.72 | 12.7  | NBR      |
| R01     | 63.5 | 88.9  | 11.12 | NBR      |
| R01     | 63.5 | 88.9  | 12.7  | NBR      |
| R01     | 63.5 | 88.9  | 9.52  | NBR      |
| R02     | 63.5 | 89.91 | 11.93 | NBR      |
| R01     | 63.5 | 89.91 | 12.7  | NBR      |
| R02     | 63.5 | 89.91 | 12.7  | NBR      |
| R01     | 63.5 | 89.92 | 10.92 | NBR      |
| R01     | 63.5 | 89.92 | 11.94 | NBR      |
| R01     | 63.5 | 90.04 | 12.06 | NBR      |
| R01     | 63.5 | 91.95 | 14.22 | NBR      |
| R01     | 63.5 | 95.25 | 12.7  | NBR      |
| R01     | 63.5 | 95.25 | 9.52  | NBR      |
| R01     | 64   | 80    | 10    | NBR      |
| R01     | 64   | 80    | 8     | NBR      |
| R01     | 64   | 88    | 12    | NBR      |
| R01     | 64   | 90    | 13    | NBR      |
| R01     | 65   | 75    | 10    | NBR      |
| R01     | 65   | 75    | 5     | NBR      |
| R01     | 65   | 75    | 8     | NBR      |
| R01     | 65   | 80    | 10    | NBR      |
| R02     | 65   | 80    | 10    | NBR      |
| R01     | 65   | 80    | 12    | NBR      |
| R01     | 65   | 80    | 6     | NBR      |
| R17     | 65   | 80    | 7     | NBR      |
| R02     | 65   | 80    | 8     | NBR      |
| R01     | 65   | 80    | 8     | NBR      |
| R01     | 65   | 82    | 10    | NBR      |
| R01     | 65   | 85    | 10    | NBR      |
| R02     | 65   | 85    | 10    | NBR      |
| R17     | 65   | 85    | 10    | NBR      |
| R15     | 65   | 85    | 10    | NBR      |
| R02     | 65   | 85    | 12    | NBR      |
| R01     | 65   | 85    | 12    | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 65    | 85    | 12   | NBR      |
| R01     | 65    | 85    | 13   | NBR      |
| R01     | 65    | 85    | 8    | NBR      |
| R02     | 65    | 85    | 8    | NBR      |
| R01     | 65    | 86    | 12   | NBR      |
| R01     | 65    | 88    | 12   | NBR      |
| R02     | 65    | 88    | 12   | NBR      |
| R01     | 65    | 88    | 8    | NBR      |
| R01     | 65    | 89    | 8    | NBR      |
| R01     | 65    | 90    | 10   | NBR      |
| R02     | 65    | 90    | 10   | NBR      |
| R15     | 65    | 90    | 10   | NBR      |
| R17     | 65    | 90    | 10   | NBR      |
| R02     | 65    | 90    | 12   | NBR      |
| R01     | 65    | 90    | 12   | NBR      |
| R01     | 65    | 90    | 13   | NBR      |
| R02     | 65    | 90    | 13   | NBR      |
| R02     | 65    | 90    | 7    | NBR      |
| R01     | 65    | 90    | 8    | NBR      |
| R01     | 65    | 92    | 10   | NBR      |
| R01     | 65    | 95    | 10   | NBR      |
| R02     | 65    | 95    | 10   | NBR      |
| R01     | 65    | 95    | 12   | NBR      |
| R01     | 65    | 95    | 13   | NBR      |
| R01     | 65    | 100   | 10   | NBR      |
| R02     | 65    | 100   | 10   | NBR      |
| R01     | 65    | 100   | 12   | NBR      |
| R01     | 65    | 100   | 13   | NBR      |
| R01     | 65    | 110   | 10   | NBR      |
| R01     | 65    | 110   | 13   | NBR      |
| R01     | 65    | 120   | 10   | NBR      |
| R01     | 65    | 120   | 13   | NBR      |
| R15     | 65    | 120   | 8    | NBR      |
| R01     | 66    | 92    | 12   | NBR      |
| R01     | 66.67 | 85.72 | 9.52 | NBR      |



**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R01     | 68    | 80    | 10   | NBR      |
| R01     | 68    | 85    | 10   | NBR      |
| R01     | 68    | 90    | 10   | NBR      |
| R02     | 68    | 90    | 10   | NBR      |
| R01     | 68    | 90    | 12   | NBR      |
| R01     | 68    | 90    | 13   | NBR      |
| R01     | 68    | 95    | 10   | NBR      |
| R01     | 68    | 100   | 10   | NBR      |
| R01     | 68    | 100   | 12   | NBR      |
| R01     | 68    | 100   | 13   | NBR      |
| R01     | 69.82 | 79.75 | 9.52 | NBR      |
| R01     | 69.85 | 88.39 | 12.7 | NBR      |
| R01     | 69.85 | 88.9  | 9.52 | NBR      |
| R01     | 69.85 | 88.92 | 12.7 | NBR      |
| R01     | 69.85 | 95.25 | 12.7 | NBR      |
| R01     | 69.85 | 95.25 | 9.52 | NBR      |
| R01     | 69.85 | 95.85 | 12.7 | NBR      |
| R01     | 70    | 80    | 10   | NBR      |
| R01     | 70    | 80    | 6    | NBR      |
| R01     | 70    | 85    | 10   | NBR      |
| R02     | 70    | 85    | 10   | NBR      |
| R01     | 70    | 85    | 6    | NBR      |
| R01     | 70    | 85    | 7    | NBR      |
| R01     | 70    | 85    | 8    | NBR      |
| R02     | 70    | 85    | 8    | NBR      |
| R01     | 70    | 86    | 8    | NBR      |
| R02     | 70    | 88    | 12   | NBR      |
| R01     | 70    | 88    | 8    | NBR      |
| R01     | 70    | 90    | 10   | NBR      |
| R02     | 70    | 90    | 10   | NBR      |
| R17     | 70    | 90    | 10   | NBR      |
| R15     | 70    | 90    | 10   | NBR      |
| R02     | 70    | 90    | 12   | NBR      |
| R01     | 70    | 90    | 12   | NBR      |
| R01     | 70    | 90    | 13   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD   | THK | Material |
|---------|----|------|-----|----------|
| R02     | 70 | 90   | 13  | NBR      |
| R01     | 70 | 90   | 7   | NBR      |
| R01     | 70 | 90   | 8   | NBR      |
| R02     | 70 | 90   | 8   | NBR      |
| R01     | 70 | 92   | 12  | NBR      |
| R01     | 70 | 92   | 13  | NBR      |
| R01     | 70 | 95   | 10  | NBR      |
| R02     | 70 | 95   | 10  | NBR      |
| R02     | 70 | 95   | 12  | NBR      |
| R15     | 70 | 95   | 12  | NBR      |
| R01     | 70 | 95   | 12  | NBR      |
| R01     | 70 | 95   | 13  | NBR      |
| R02     | 70 | 95   | 13  | NBR      |
| R17     | 70 | 95.4 | 14  | NBR      |
| R02     | 70 | 100  | 10  | NBR      |
| R01     | 70 | 100  | 10  | NBR      |
| R01     | 70 | 100  | 12  | NBR      |
| R02     | 70 | 100  | 12  | NBR      |
| R01     | 70 | 100  | 13  | NBR      |
| R02     | 70 | 100  | 13  | NBR      |
| R01     | 70 | 105  | 10  | NBR      |
| R01     | 70 | 105  | 13  | NBR      |
| R01     | 70 | 110  | 10  | NBR      |
| R01     | 70 | 110  | 12  | NBR      |
| R02     | 70 | 110  | 12  | NBR      |
| R01     | 70 | 110  | 13  | NBR      |
| R01     | 70 | 110  | 8   | NBR      |
| R02     | 70 | 125  | 12  | NBR      |
| R01     | 72 | 84   | 9   | NBR      |
| R01     | 72 | 86   | 7   | NBR      |
| R01     | 72 | 90   | 10  | NBR      |
| R02     | 72 | 90   | 10  | NBR      |
| R01     | 72 | 95   | 10  | NBR      |
| R01     | 72 | 95   | 12  | NBR      |
| R01     | 72 | 100  | 10  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD  | THK | Material |
|---------|----|-----|-----|----------|
| R02     | 72 | 100 | 10  | NBR      |
| R01     | 72 | 100 | 13  | NBR      |
| R01     | 72 | 105 | 13  | NBR      |
| R01     | 72 | 110 | 13  | NBR      |
| R01     | 72 | 140 | 12  | NBR      |
| R01     | 74 | 95  | 10  | NBR      |
| R01     | 75 | 85  | 10  | NBR      |
| R01     | 75 | 90  | 10  | NBR      |
| R02     | 75 | 90  | 10  | NBR      |
| R02     | 75 | 90  | 8   | NBR      |
| R01     | 75 | 90  | 8   | NBR      |
| R01     | 75 | 95  | 10  | NBR      |
| R02     | 75 | 95  | 10  | NBR      |
| R15     | 75 | 95  | 10  | NBR      |
| R01     | 75 | 95  | 12  | NBR      |
| R01     | 75 | 95  | 13  | NBR      |
| R02     | 75 | 95  | 13  | NBR      |
| R01     | 75 | 95  | 8   | NBR      |
| R01     | 75 | 100 | 10  | NBR      |
| R02     | 75 | 100 | 10  | NBR      |
| R15     | 75 | 100 | 10  | NBR      |
| R17     | 75 | 100 | 10  | NBR      |
| R15     | 75 | 100 | 12  | NBR      |
| R02     | 75 | 100 | 12  | NBR      |
| R01     | 75 | 100 | 12  | NBR      |
| R01     | 75 | 100 | 13  | NBR      |
| R02     | 75 | 100 | 13  | NBR      |
| R01     | 75 | 105 | 10  | NBR      |
| R01     | 75 | 105 | 12  | NBR      |
| R01     | 75 | 105 | 13  | NBR      |
| R02     | 75 | 105 | 13  | NBR      |
| R01     | 75 | 110 | 10  | NBR      |
| R01     | 75 | 110 | 12  | NBR      |
| R01     | 75 | 115 | 10  | NBR      |
| R02     | 75 | 115 | 10  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID   | OD    | THK   | Material |
|---------|------|-------|-------|----------|
| R01     | 75   | 115   | 13    | NBR      |
| R01     | 75   | 140   | 12    | NBR      |
| R01     | 76   | 95    | 10    | NBR      |
| R01     | 76   | 102   | 13    | NBR      |
| R01     | 76.2 | 95.25 | 12.7  | NBR      |
| R01     | 76.2 | 95.25 | 9.52  | NBR      |
| R02     | 76.2 | 95.25 | 9.52  | NBR      |
| R01     | 76.2 | 101.6 | 12.7  | NBR      |
| R01     | 76.2 | 101.6 | 9.52  | NBR      |
| R01     | 76.2 | 114.3 | 10.92 | NBR      |
| R01     | 76.2 | 114.3 | 12.7  | NBR      |
| R01     | 78   | 95    | 13    | NBR      |
| R01     | 78   | 100   | 10    | NBR      |
| R02     | 78   | 100   | 10    | NBR      |
| R01     | 78   | 100   | 12    | NBR      |
| R01     | 78   | 100   | 13    | NBR      |
| R01     | 78   | 105   | 12    | NBR      |
| R01     | 78   | 110   | 12    | NBR      |
| R01     | 80   | 90    | 10    | NBR      |
| R01     | 80   | 95    | 10    | NBR      |
| R01     | 80   | 95    | 8     | NBR      |
| R01     | 80   | 100   | 10    | NBR      |
| R02     | 80   | 100   | 10    | NBR      |
| R17     | 80   | 100   | 10    | NBR      |
| R15     | 80   | 100   | 10    | NBR      |
| R02     | 80   | 100   | 12    | NBR      |
| R01     | 80   | 100   | 12    | NBR      |
| R01     | 80   | 100   | 13    | NBR      |
| R02     | 80   | 100   | 13    | NBR      |
| R15     | 80   | 100   | 13    | NBR      |
| R01     | 80   | 100   | 15    | NBR      |
| R17     | 80   | 100   | 7.5   | NBR      |
| R01     | 80   | 100   | 8     | NBR      |
| R01     | 80   | 105   | 10    | NBR      |
| R01     | 80   | 105   | 12    | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD     | THK  | Material |
|---------|-------|--------|------|----------|
| R02     | 80    | 105    | 12   | NBR      |
| R02     | 80    | 105    | 13   | NBR      |
| R01     | 80    | 105    | 13   | NBR      |
| R01     | 80    | 110    | 10   | NBR      |
| R02     | 80    | 110    | 10   | NBR      |
| R15     | 80    | 110    | 10   | NBR      |
| R02     | 80    | 110    | 12   | NBR      |
| R01     | 80    | 110    | 12   | NBR      |
| R01     | 80    | 110    | 13   | NBR      |
| R02     | 80    | 110    | 13   | NBR      |
| R17     | 80    | 110    | 13   | NBR      |
| R01     | 80    | 115    | 13   | NBR      |
| R01     | 80    | 120    | 10   | NBR      |
| R01     | 80    | 120    | 12   | NBR      |
| R01     | 80    | 120    | 13   | NBR      |
| R01     | 80    | 125    | 10   | NBR      |
| R01     | 80    | 125    | 12   | NBR      |
| R01     | 80    | 125    | 13   | NBR      |
| R01     | 80    | 130    | 13   | NBR      |
| R01     | 80    | 150    | 15   | NBR      |
| R01     | 81    | 105    | 13   | NBR      |
| R01     | 82    | 105    | 10   | NBR      |
| R01     | 82    | 105    | 12   | NBR      |
| R01     | 82    | 105    | 13   | NBR      |
| R01     | 82    | 110    | 12   | NBR      |
| R01     | 82    | 110    | 13   | NBR      |
| R01     | 82    | 120    | 13   | NBR      |
| R01     | 82.55 | 101.6  | 12.7 | NBR      |
| R17     | 82.55 | 107.92 | 9.52 | NBR      |
| R01     | 82.55 | 107.95 | 12.7 | NBR      |
| R01     | 82.55 | 110.99 | 12.7 | NBR      |
| R01     | 82.55 | 114.3  | 10.9 | NBR      |
| R01     | 82.55 | 114.3  | 12.7 | NBR      |
| R02     | 82.55 | 114.3  | 12.7 | NBR      |
| R02     | 85    | 100    | 10   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD  | THK | Material |
|---------|----|-----|-----|----------|
| R01     | 85 | 100 | 10  | NBR      |
| R01     | 85 | 100 | 12  | NBR      |
| R01     | 85 | 100 | 13  | NBR      |
| R01     | 85 | 100 | 7   | NBR      |
| R02     | 85 | 100 | 7   | NBR      |
| R01     | 85 | 100 | 9   | NBR      |
| R01     | 85 | 105 | 10  | NBR      |
| R02     | 85 | 105 | 10  | NBR      |
| R15     | 85 | 105 | 10  | NBR      |
| R02     | 85 | 105 | 12  | NBR      |
| R01     | 85 | 105 | 12  | NBR      |
| R01     | 85 | 105 | 13  | NBR      |
| R15     | 85 | 105 | 13  | NBR      |
| R02     | 85 | 110 | 10  | NBR      |
| R01     | 85 | 110 | 10  | NBR      |
| R01     | 85 | 110 | 11  | NBR      |
| R02     | 85 | 110 | 11  | NBR      |
| R02     | 85 | 110 | 12  | NBR      |
| R15     | 85 | 110 | 12  | NBR      |
| R17     | 85 | 110 | 12  | NBR      |
| R01     | 85 | 110 | 12  | NBR      |
| R01     | 85 | 110 | 13  | NBR      |
| R02     | 85 | 110 | 13  | NBR      |
| R02     | 85 | 110 | 15  | NBR      |
| R01     | 85 | 110 | 15  | NBR      |
| R01     | 85 | 115 | 12  | NBR      |
| R01     | 85 | 115 | 13  | NBR      |
| R01     | 85 | 120 | 10  | NBR      |
| R01     | 85 | 120 | 12  | NBR      |
| R02     | 85 | 120 | 12  | NBR      |
| R02     | 85 | 120 | 13  | NBR      |
| R01     | 85 | 120 | 13  | NBR      |
| R01     | 85 | 130 | 10  | NBR      |
| R02     | 85 | 130 | 10  | NBR      |
| R01     | 85 | 130 | 12  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID   | OD     | THK   | Material |
|---------|------|--------|-------|----------|
| R02     | 85   | 130    | 12    | NBR      |
| R01     | 85   | 130    | 13    | NBR      |
| R01     | 85   | 140    | 12    | NBR      |
| R01     | 85   | 140    | 13    | NBR      |
| R01     | 85   | 150    | 12    | NBR      |
| R01     | 88   | 105    | 10    | NBR      |
| R01     | 88   | 110    | 10    | NBR      |
| R01     | 88.9 | 114.3  | 12.7  | NBR      |
| R02     | 88.9 | 114.3  | 12.7  | NBR      |
| R01     | 88.9 | 114.3  | 9.52  | NBR      |
| R01     | 88.9 | 127    | 12.7  | NBR      |
| R01     | 89   | 127    | 13    | NBR      |
| R01     | 89.9 | 114.3  | 10.92 | NBR      |
| R01     | 89.9 | 114.3  | 9.52  | NBR      |
| R01     | 89.9 | 120.65 | 15.75 | NBR      |
| R01     | 90   | 100    | 10    | NBR      |
| R01     | 90   | 105    | 10    | NBR      |
| R01     | 90   | 105    | 13    | NBR      |
| R01     | 90   | 110    | 10    | NBR      |
| R15     | 90   | 110    | 10    | NBR      |
| R02     | 90   | 110    | 10    | NBR      |
| R02     | 90   | 110    | 12    | NBR      |
| R15     | 90   | 110    | 12    | NBR      |
| R17     | 90   | 110    | 12    | NBR      |
| R01     | 90   | 110    | 12    | NBR      |
| R01     | 90   | 110    | 13    | NBR      |
| R15     | 90   | 110    | 13    | NBR      |
| R02     | 90   | 110    | 13    | NBR      |
| R01     | 90   | 110    | 8     | NBR      |
| R01     | 90   | 115    | 10    | NBR      |
| R01     | 90   | 115    | 12    | NBR      |
| R02     | 90   | 115    | 12    | NBR      |
| R02     | 90   | 115    | 13    | NBR      |
| R01     | 90   | 115    | 13    | NBR      |
| R01     | 90   | 115    | 9     | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD  | THK | Material |
|---------|----|-----|-----|----------|
| R01     | 90 | 120 | 10  | NBR      |
| R01     | 90 | 120 | 12  | NBR      |
| R02     | 90 | 120 | 12  | NBR      |
| R15     | 90 | 120 | 12  | NBR      |
| R02     | 90 | 120 | 13  | NBR      |
| R01     | 90 | 120 | 13  | NBR      |
| R01     | 90 | 120 | 15  | NBR      |
| R16     | 90 | 120 | 15  | NBR      |
| R01     | 90 | 125 | 12  | NBR      |
| R01     | 90 | 125 | 13  | NBR      |
| R01     | 90 | 130 | 12  | NBR      |
| R01     | 90 | 130 | 13  | NBR      |
| R02     | 90 | 130 | 13  | NBR      |
| R01     | 90 | 140 | 12  | NBR      |
| R01     | 90 | 140 | 13  | NBR      |
| R01     | 92 | 110 | 12  | NBR      |
| R01     | 92 | 120 | 12  | NBR      |
| R01     | 92 | 120 | 13  | NBR      |
| R01     | 95 | 110 | 10  | NBR      |
| R01     | 95 | 110 | 12  | NBR      |
| R01     | 95 | 110 | 13  | NBR      |
| R17     | 95 | 110 | 7   | NBR      |
| R01     | 95 | 115 | 10  | NBR      |
| R01     | 95 | 115 | 12  | NBR      |
| R01     | 95 | 115 | 13  | NBR      |
| R02     | 95 | 115 | 13  | NBR      |
| R01     | 95 | 120 | 10  | NBR      |
| R01     | 95 | 120 | 12  | NBR      |
| R15     | 95 | 120 | 12  | NBR      |
| R15     | 95 | 120 | 13  | NBR      |
| R02     | 95 | 120 | 13  | NBR      |
| R01     | 95 | 120 | 13  | NBR      |
| R01     | 95 | 120 | 15  | NBR      |
| R02     | 95 | 125 | 12  | NBR      |
| R15     | 95 | 125 | 12  | NBR      |



**ROTARY SHAFT SEAL**



| Profile | ID    | OD     | THK  | Material |
|---------|-------|--------|------|----------|
| R17     | 95    | 125    | 12   | NBR      |
| R02     | 95    | 125    | 13   | NBR      |
| R01     | 95    | 125    | 13   | NBR      |
| R02     | 95    | 130    | 12   | NBR      |
| R01     | 95    | 130    | 12   | NBR      |
| R01     | 95    | 130    | 13   | NBR      |
| R01     | 95    | 135    | 10   | NBR      |
| R01     | 95    | 145    | 10   | NBR      |
| R02     | 95    | 145    | 10   | NBR      |
| R01     | 95    | 170    | 13   | NBR      |
| R01     | 95.25 | 120.65 | 12.7 | NBR      |
| R01     | 98    | 120    | 10   | NBR      |
| R01     | 98    | 120    | 13   | NBR      |
| R01     | 100   | 115    | 9    | NBR      |
| R01     | 100   | 120    | 10   | NBR      |
| R02     | 100   | 120    | 10   | NBR      |
| R01     | 100   | 120    | 12   | NBR      |
| R02     | 100   | 120    | 12   | NBR      |
| R15     | 100   | 120    | 12   | NBR      |
| R02     | 100   | 120    | 13   | NBR      |
| R01     | 100   | 120    | 13   | NBR      |
| R01     | 100   | 120    | 8    | NBR      |
| R01     | 100   | 125    | 10   | NBR      |
| R02     | 100   | 125    | 10   | NBR      |
| R02     | 100   | 125    | 12   | NBR      |
| R01     | 100   | 125    | 12   | NBR      |
| R01     | 100   | 125    | 13   | NBR      |
| R02     | 100   | 125    | 13   | NBR      |
| R15     | 100   | 125    | 13   | NBR      |
| R01     | 100   | 127    | 13   | NBR      |
| R01     | 100   | 130    | 10   | NBR      |
| R01     | 100   | 130    | 12   | NBR      |
| R15     | 100   | 130    | 12   | NBR      |
| R02     | 100   | 130    | 12   | NBR      |
| R02     | 100   | 130    | 13   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD     | THK  | Material |
|---------|-------|--------|------|----------|
| R01     | 100   | 130    | 13   | NBR      |
| R01     | 100   | 130    | 15   | NBR      |
| R02     | 100   | 130    | 15   | NBR      |
| R01     | 100   | 135    | 12   | NBR      |
| R01     | 100   | 135    | 15   | NBR      |
| R01     | 100   | 140    | 12   | NBR      |
| R01     | 100   | 140    | 13   | NBR      |
| R01     | 100   | 150    | 12   | NBR      |
| R01     | 100   | 150    | 13   | NBR      |
| R01     | 101.6 | 127    | 12.7 | NBR      |
| R01     | 101.6 | 133.35 | 12.7 | NBR      |
| R01     | 102   | 125    | 14   | NBR      |
| R01     | 105   | 120    | 12   | NBR      |
| R17     | 105   | 120    | 8    | NBR      |
| R01     | 105   | 125    | 12   | NBR      |
| R01     | 105   | 125    | 13   | NBR      |
| R01     | 105   | 130    | 10   | NBR      |
| R01     | 105   | 130    | 12   | NBR      |
| R15     | 105   | 130    | 12   | NBR      |
| R17     | 105   | 130    | 12   | NBR      |
| R02     | 105   | 130    | 12   | NBR      |
| R02     | 105   | 130    | 13   | NBR      |
| R01     | 105   | 130    | 13   | NBR      |
| R01     | 105   | 130    | 15   | NBR      |
| R01     | 105   | 135    | 13   | NBR      |
| R01     | 105   | 135    | 14   | NBR      |
| R01     | 105   | 140    | 12   | NBR      |
| R01     | 105   | 140    | 13   | NBR      |
| R01     | 105   | 140    | 15   | NBR      |
| R01     | 105   | 150    | 15   | NBR      |
| R01     | 105   | 160    | 12   | NBR      |
| R01     | 110   | 128    | 9    | NBR      |
| R01     | 110   | 130    | 10   | NBR      |
| R02     | 110   | 130    | 10   | NBR      |
| R02     | 110   | 130    | 12   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R15     | 110   | 130   | 12   | NBR      |
| R17     | 110   | 130   | 12   | NBR      |
| R01     | 110   | 130   | 12   | NBR      |
| R01     | 110   | 130   | 13   | NBR      |
| R15     | 110   | 130   | 13   | NBR      |
| R02     | 110   | 130   | 13   | NBR      |
| R01     | 110   | 130   | 15   | NBR      |
| R01     | 110   | 130   | 8    | NBR      |
| R01     | 110   | 135   | 12   | NBR      |
| R01     | 110   | 135   | 13   | NBR      |
| R01     | 110   | 136   | 10   | NBR      |
| R01     | 110   | 140   | 10   | NBR      |
| R01     | 110   | 140   | 12   | NBR      |
| R02     | 110   | 140   | 12   | NBR      |
| R15     | 110   | 140   | 12   | NBR      |
| R15     | 110   | 140   | 13   | NBR      |
| R02     | 110   | 140   | 13   | NBR      |
| R01     | 110   | 140   | 13   | NBR      |
| R01     | 110   | 140   | 14   | NBR      |
| R02     | 110   | 140   | 14   | NBR      |
| R01     | 110   | 140   | 15   | NBR      |
| R15     | 110   | 140   | 15   | NBR      |
| R01     | 110   | 150   | 12   | NBR      |
| R01     | 110   | 150   | 13   | NBR      |
| R01     | 110   | 150   | 15   | NBR      |
| R02     | 110   | 200   | 15   | NBR      |
| R01     | 112   | 140   | 13   | NBR      |
| R01     | 112   | 150   | 25   | NBR      |
| R01     | 114   | 140   | 13   | NBR      |
| R02     | 114.3 | 139.7 | 12.7 | NBR      |
| R01     | 114.3 | 158.8 | 15   | NBR      |
| R01     | 115   | 135   | 10   | NBR      |
| R01     | 115   | 140   | 12   | NBR      |
| R02     | 115   | 140   | 12   | NBR      |
| R15     | 115   | 140   | 12   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID  | OD  | THK | Material |
|---------|-----|-----|-----|----------|
| R15     | 115 | 140 | 13  | NBR      |
| R02     | 115 | 140 | 13  | NBR      |
| R01     | 115 | 140 | 13  | NBR      |
| R01     | 115 | 140 | 14  | NBR      |
| R01     | 115 | 140 | 15  | NBR      |
| R02     | 115 | 140 | 15  | NBR      |
| R01     | 115 | 140 | 16  | NBR      |
| R01     | 115 | 145 | 13  | NBR      |
| R01     | 115 | 145 | 14  | NBR      |
| R02     | 115 | 145 | 14  | NBR      |
| R01     | 115 | 145 | 15  | NBR      |
| R01     | 115 | 150 | 12  | NBR      |
| R01     | 115 | 150 | 13  | NBR      |
| R01     | 115 | 150 | 15  | NBR      |
| R01     | 115 | 152 | 12  | NBR      |
| R01     | 118 | 150 | 12  | NBR      |
| R02     | 118 | 150 | 12  | NBR      |
| R02     | 118 | 150 | 14  | NBR      |
| R02     | 120 | 140 | 10  | NBR      |
| R01     | 120 | 140 | 10  | NBR      |
| R01     | 120 | 140 | 12  | NBR      |
| R02     | 120 | 140 | 13  | NBR      |
| R01     | 120 | 140 | 13  | NBR      |
| R01     | 120 | 140 | 15  | NBR      |
| R01     | 120 | 145 | 13  | NBR      |
| R01     | 120 | 150 | 10  | NBR      |
| R01     | 120 | 150 | 12  | NBR      |
| R01     | 120 | 150 | 12  | NBR      |
| R02     | 120 | 150 | 12  | NBR      |
| R15     | 120 | 150 | 12  | NBR      |
| R17     | 120 | 150 | 12  | NBR      |
| R15     | 120 | 150 | 13  | NBR      |
| R02     | 120 | 150 | 13  | NBR      |
| R01     | 120 | 150 | 13  | NBR      |
| R01     | 120 | 150 | 14  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID  | OD    | THK  | Material |
|---------|-----|-------|------|----------|
| R02     | 120 | 150   | 14   | NBR      |
| R17     | 120 | 150   | 14   | NBR      |
| R02     | 120 | 150   | 15   | NBR      |
| R01     | 120 | 150   | 15   | NBR      |
| R01     | 120 | 150   | 7    | NBR      |
| R17     | 120 | 160   | 10   | NBR      |
| R02     | 120 | 160   | 12   | NBR      |
| R01     | 120 | 160   | 12   | NBR      |
| R01     | 120 | 160   | 13   | NBR      |
| R02     | 120 | 160   | 13   | NBR      |
| R01     | 120 | 160   | 14   | NBR      |
| R01     | 120 | 160   | 15   | NBR      |
| R01     | 120 | 180   | 12   | NBR      |
| R01     | 120 | 180   | 15   | NBR      |
| R01     | 125 | 145   | 13   | NBR      |
| R01     | 125 | 150   | 12   | NBR      |
| R01     | 125 | 150   | 12   | NBR      |
| R15     | 125 | 150   | 12   | NBR      |
| R02     | 125 | 150   | 12   | NBR      |
| R02     | 125 | 150   | 13   | NBR      |
| R01     | 125 | 150   | 13   | NBR      |
| R01     | 125 | 150   | 15   | NBR      |
| R01     | 125 | 155   | 12   | NBR      |
| R01     | 125 | 155   | 14   | NBR      |
| R01     | 125 | 160   | 12   | NBR      |
| R02     | 125 | 160   | 12   | NBR      |
| R02     | 125 | 160   | 13   | NBR      |
| R01     | 125 | 160   | 13   | NBR      |
| R01     | 125 | 160   | 15   | NBR      |
| R01     | 127 | 152.4 | 12.7 | NBR      |
| R01     | 127 | 178   | 13   | NBR      |
| R01     | 130 | 150   | 10   | NBR      |
| R01     | 130 | 150   | 12   | NBR      |
| R02     | 130 | 150   | 12   | NBR      |
| R02     | 130 | 150   | 13   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID     | OD     | THK   | Material |
|---------|--------|--------|-------|----------|
| R01     | 130    | 150    | 13    | NBR      |
| R01     | 130    | 150    | 15    | NBR      |
| R01     | 130    | 150    | 7.5   | NBR      |
| R01     | 130    | 152    | 14    | NBR      |
| R01     | 130    | 155    | 10    | NBR      |
| R01     | 130    | 155    | 13    | NBR      |
| R01     | 130    | 156    | 12    | NBR      |
| R01     | 130    | 160    | 12    | NBR      |
| R01     | 130    | 160    | 12    | NBR      |
| R02     | 130    | 160    | 12    | NBR      |
| R15     | 130    | 160    | 12    | NBR      |
| R17     | 130    | 160    | 12    | NBR      |
| R02     | 130    | 160    | 13    | NBR      |
| R01     | 130    | 160    | 13    | NBR      |
| R01     | 130    | 160    | 13    | NBR      |
| R01     | 130    | 160    | 14    | NBR      |
| R02     | 130    | 160    | 14    | NBR      |
| R02     | 130    | 160    | 15    | NBR      |
| R15     | 130    | 160    | 15    | NBR      |
| R01     | 130    | 160    | 15    | NBR      |
| R01     | 130    | 162    | 14    | NBR      |
| R01     | 130    | 170    | 12    | NBR      |
| R01     | 130    | 170    | 15    | NBR      |
| R02     | 130    | 200    | 12    | NBR      |
| R01     | 130    | 200    | 15    | NBR      |
| R01     | 133.35 | 158.75 | 14.28 | NBR      |
| R01     | 135    | 160    | 12    | NBR      |
| R01     | 135    | 160    | 13    | NBR      |
| R02     | 135    | 160    | 15    | NBR      |
| R02     | 135    | 165    | 14    | NBR      |
| R01     | 135    | 165    | 14    | NBR      |
| R01     | 135    | 165    | 15    | NBR      |
| R17     | 135    | 170    | 10    | NBR      |
| R02     | 135    | 170    | 12    | NBR      |
| R01     | 135    | 170    | 12    | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID     | OD     | THK  | Material |
|---------|--------|--------|------|----------|
| R01     | 135    | 170    | 15   | NBR      |
| R15     | 139.7  | 171.45 | 12.7 | NBR      |
| R01     | 140    | 160    | 10   | NBR      |
| R01     | 140    | 160    | 12   | NBR      |
| R02     | 140    | 160    | 12   | NBR      |
| R01     | 140    | 160    | 13   | NBR      |
| R01     | 140    | 165    | 13   | NBR      |
| R01     | 140    | 170    | 12   | NBR      |
| R02     | 140    | 170    | 12   | NBR      |
| R02     | 140    | 170    | 13   | NBR      |
| R01     | 140    | 170    | 13   | NBR      |
| R01     | 140    | 170    | 14   | NBR      |
| R02     | 140    | 170    | 14   | NBR      |
| R15     | 140    | 170    | 14   | NBR      |
| R15     | 140    | 170    | 15   | NBR      |
| R02     | 140    | 170    | 15   | NBR      |
| R01     | 140    | 170    | 16   | NBR      |
| R02     | 140    | 170    | 16   | NBR      |
| R01     | 140    | 175    | 15   | NBR      |
| R01     | 140    | 175    | 16   | NBR      |
| R01     | 140    | 180    | 15   | NBR      |
| R01     | 140    | 190    | 15   | NBR      |
| R01     | 145    | 165    | 13   | NBR      |
| R01     | 145    | 167    | 13   | NBR      |
| R01     | 145    | 170    | 13   | NBR      |
| R01     | 145    | 170    | 15   | NBR      |
| R01     | 145    | 175    | 12   | NBR      |
| R01     | 145    | 175    | 13   | NBR      |
| R01     | 145    | 175    | 15   | NBR      |
| R02     | 145    | 175    | 15   | NBR      |
| R01     | 145    | 180    | 13   | NBR      |
| R01     | 145    | 180    | 15   | NBR      |
| R01     | 146.05 | 177.8  | 12.7 | NBR      |
| R01     | 150    | 170    | 10   | NBR      |
| R01     | 150    | 170    | 12   | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD     | THK   | Material |
|---------|-------|--------|-------|----------|
| R01     | 150   | 170    | 13    | NBR      |
| R01     | 150   | 170    | 15    | NBR      |
| R01     | 150   | 175    | 13    | NBR      |
| R01     | 150   | 180    | 12    | NBR      |
| R02     | 150   | 180    | 12    | NBR      |
| R02     | 150   | 180    | 13    | NBR      |
| R01     | 150   | 180    | 13    | NBR      |
| R01     | 150   | 180    | 14    | NBR      |
| R02     | 150   | 180    | 14    | NBR      |
| R02     | 150   | 180    | 15    | NBR      |
| R17     | 150   | 180    | 15    | NBR      |
| R15     | 150   | 180    | 15    | NBR      |
| R01     | 150   | 180    | 15    | NBR      |
| R01     | 150   | 190    | 13    | NBR      |
| R01     | 150   | 190    | 15    | NBR      |
| R01     | 150   | 225    | 15    | NBR      |
| R01     | 152.4 | 171.45 | 11.94 | NBR      |
| R01     | 152.4 | 177.8  | 12.7  | NBR      |
| R01     | 155   | 174    | 12    | NBR      |
| R01     | 155   | 180    | 13    | NBR      |
| R01     | 155   | 180    | 15    | NBR      |
| R17     | 155   | 180    | 15    | NBR      |
| R01     | 155   | 185    | 15    | NBR      |
| R01     | 155   | 190    | 13    | NBR      |
| R17     | 155   | 190    | 15    | NBR      |
| R01     | 156   | 186    | 15    | NBR      |
| R01     | 159   | 183    | 13    | NBR      |
| R01     | 160   | 180    | 10    | NBR      |
| R02     | 160   | 180    | 10    | NBR      |
| R01     | 160   | 180    | 13    | NBR      |
| R01     | 160   | 180    | 15    | NBR      |
| R01     | 160   | 185    | 10    | NBR      |
| R01     | 160   | 185    | 13    | NBR      |
| R01     | 160   | 185    | 15    | NBR      |
| R01     | 160   | 190    | 10    | NBR      |



**ROTARY SHAFT SEAL**



| Profile | ID  | OD  | THK | Material |
|---------|-----|-----|-----|----------|
| R02     | 160 | 190 | 10  | NBR      |
| R01     | 160 | 190 | 12  | NBR      |
| R01     | 160 | 190 | 13  | NBR      |
| R02     | 160 | 190 | 13  | NBR      |
| R02     | 160 | 190 | 15  | NBR      |
| R15     | 160 | 190 | 15  | NBR      |
| R01     | 160 | 190 | 15  | NBR      |
| R01     | 160 | 190 | 16  | NBR      |
| R01     | 160 | 200 | 12  | NBR      |
| R01     | 160 | 200 | 15  | NBR      |
| R01     | 160 | 200 | 16  | NBR      |
| R02     | 165 | 190 | 13  | NBR      |
| R01     | 165 | 190 | 13  | NBR      |
| R01     | 165 | 190 | 15  | NBR      |
| R02     | 165 | 190 | 15  | NBR      |
| R01     | 165 | 195 | 15  | NBR      |
| R01     | 165 | 200 | 15  | NBR      |
| R01     | 170 | 190 | 10  | NBR      |
| R01     | 170 | 200 | 12  | NBR      |
| R01     | 170 | 200 | 13  | NBR      |
| R02     | 170 | 200 | 15  | NBR      |
| R15     | 170 | 200 | 15  | NBR      |
| R17     | 170 | 200 | 15  | NBR      |
| R01     | 170 | 200 | 15  | NBR      |
| R01     | 170 | 200 | 16  | NBR      |
| R02     | 170 | 200 | 16  | NBR      |
| R01     | 170 | 210 | 15  | NBR      |
| R01     | 170 | 220 | 15  | NBR      |
| R01     | 175 | 200 | 12  | NBR      |
| R01     | 175 | 200 | 13  | NBR      |
| R01     | 175 | 200 | 15  | NBR      |
| R02     | 175 | 200 | 15  | NBR      |
| R01     | 175 | 205 | 13  | NBR      |
| R01     | 175 | 210 | 15  | NBR      |
| R01     | 180 | 200 | 12  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID  | OD  | THK | Material |
|---------|-----|-----|-----|----------|
| R01     | 180 | 200 | 15  | NBR      |
| R01     | 180 | 210 | 13  | NBR      |
| R01     | 180 | 210 | 14  | NBR      |
| R02     | 180 | 210 | 15  | NBR      |
| R15     | 180 | 210 | 15  | NBR      |
| R01     | 180 | 210 | 15  | NBR      |
| R01     | 180 | 210 | 16  | NBR      |
| R01     | 180 | 215 | 15  | NBR      |
| R01     | 180 | 215 | 16  | NBR      |
| R02     | 180 | 215 | 16  | NBR      |
| R01     | 180 | 220 | 15  | NBR      |
| R01     | 180 | 220 | 16  | NBR      |
| R02     | 180 | 220 | 16  | NBR      |
| R01     | 180 | 220 | 18  | NBR      |
| R02     | 185 | 210 | 13  | NBR      |
| R01     | 185 | 210 | 13  | NBR      |
| R01     | 190 | 215 | 16  | NBR      |
| R01     | 190 | 220 | 12  | NBR      |
| R02     | 190 | 220 | 12  | NBR      |
| R01     | 190 | 220 | 13  | NBR      |
| R01     | 190 | 220 | 15  | NBR      |
| R02     | 190 | 220 | 15  | NBR      |
| R15     | 190 | 220 | 15  | NBR      |
| R01     | 190 | 220 | 16  | NBR      |
| R01     | 190 | 225 | 16  | NBR      |
| R01     | 190 | 230 | 15  | NBR      |
| R01     | 190 | 230 | 16  | NBR      |
| R01     | 195 | 220 | 16  | NBR      |
| R01     | 195 | 230 | 15  | NBR      |
| R01     | 200 | 225 | 15  | NBR      |
| R01     | 200 | 230 | 13  | NBR      |
| R01     | 200 | 230 | 15  | NBR      |
| R02     | 200 | 230 | 15  | NBR      |
| R01     | 200 | 235 | 18  | NBR      |
| R01     | 200 | 240 | 15  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID  | OD  | THK | Material |
|---------|-----|-----|-----|----------|
| R01     | 200 | 240 | 16  | NBR      |
| R01     | 200 | 240 | 18  | NBR      |
| R01     | 200 | 240 | 20  | NBR      |
| R01     | 200 | 250 | 15  | NBR      |
| R01     | 205 | 230 | 16  | NBR      |
| R02     | 210 | 240 | 12  | NBR      |
| R02     | 210 | 240 | 15  | NBR      |
| R01     | 210 | 240 | 15  | NBR      |
| R15     | 210 | 240 | 15  | NBR      |
| R01     | 210 | 250 | 15  | NBR      |
| R01     | 210 | 250 | 16  | NBR      |
| R01     | 215 | 240 | 12  | NBR      |
| R02     | 215 | 248 | 15  | NBR      |
| R01     | 215 | 250 | 15  | NBR      |
| R01     | 220 | 240 | 15  | NBR      |
| R01     | 220 | 250 | 13  | NBR      |
| R01     | 220 | 250 | 15  | NBR      |
| R02     | 220 | 250 | 15  | NBR      |
| R15     | 220 | 250 | 16  | NBR      |
| R02     | 220 | 250 | 16  | NBR      |
| R01     | 220 | 250 | 16  | NBR      |
| R01     | 220 | 260 | 15  | NBR      |
| R01     | 220 | 260 | 16  | NBR      |
| R01     | 220 | 260 | 18  | NBR      |
| R02     | 225 | 250 | 12  | NBR      |
| R01     | 225 | 250 | 16  | NBR      |
| R02     | 230 | 260 | 15  | NBR      |
| R01     | 230 | 260 | 15  | NBR      |
| R15     | 230 | 260 | 15  | NBR      |
| R01     | 230 | 260 | 16  | NBR      |
| R01     | 230 | 270 | 15  | NBR      |
| R01     | 240 | 265 | 15  | NBR      |
| R02     | 240 | 270 | 13  | NBR      |
| R02     | 240 | 270 | 15  | NBR      |
| R15     | 240 | 270 | 15  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID  | OD  | THK | Material |
|---------|-----|-----|-----|----------|
| R01     | 240 | 270 | 15  | NBR      |
| R01     | 240 | 270 | 16  | NBR      |
| R01     | 240 | 270 | 7   | NBR      |
| R01     | 240 | 280 | 15  | NBR      |
| R01     | 245 | 265 | 10  | NBR      |
| R01     | 245 | 270 | 16  | NBR      |
| R02     | 250 | 280 | 15  | NBR      |
| R01     | 250 | 280 | 15  | NBR      |
| R17     | 250 | 285 | 18  | NBR      |
| R01     | 250 | 290 | 15  | NBR      |
| R01     | 250 | 290 | 16  | NBR      |
| R01     | 260 | 280 | 16  | NBR      |
| R01     | 260 | 285 | 12  | NBR      |
| R01     | 260 | 290 | 15  | NBR      |
| R02     | 260 | 290 | 15  | NBR      |
| R02     | 260 | 290 | 16  | NBR      |
| R15     | 260 | 290 | 16  | NBR      |
| R01     | 260 | 290 | 16  | NBR      |
| R01     | 260 | 300 | 15  | NBR      |
| R02     | 260 | 300 | 15  | NBR      |
| R01     | 260 | 300 | 18  | NBR      |
| R01     | 260 | 300 | 20  | NBR      |
| R02     | 260 | 300 | 20  | NBR      |
| R15     | 260 | 300 | 20  | NBR      |
| R01     | 260 | 320 | 15  | NBR      |
| R01     | 265 | 290 | 16  | NBR      |
| R01     | 270 | 300 | 15  | NBR      |
| R01     | 270 | 310 | 16  | NBR      |
| R01     | 270 | 310 | 18  | NBR      |
| R01     | 270 | 310 | 20  | NBR      |
| R01     | 275 | 315 | 18  | NBR      |
| R01     | 280 | 310 | 15  | NBR      |
| R02     | 280 | 310 | 15  | NBR      |
| R02     | 280 | 310 | 16  | NBR      |
| R01     | 280 | 310 | 16  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID  | OD  | THK | Material |
|---------|-----|-----|-----|----------|
| R01     | 280 | 320 | 15  | NBR      |
| R15     | 280 | 320 | 15  | NBR      |
| R15     | 280 | 320 | 18  | NBR      |
| R01     | 280 | 320 | 18  | NBR      |
| R01     | 280 | 320 | 20  | NBR      |
| R02     | 280 | 320 | 20  | NBR      |
| R01     | 285 | 310 | 15  | NBR      |
| R01     | 290 | 320 | 15  | NBR      |
| R01     | 290 | 330 | 18  | NBR      |
| R01     | 290 | 330 | 20  | NBR      |
| R01     | 295 | 325 | 16  | NBR      |
| R02     | 300 | 330 | 15  | NBR      |
| R01     | 300 | 330 | 15  | NBR      |
| R01     | 300 | 340 | 16  | NBR      |
| R01     | 300 | 340 | 18  | NBR      |
| R02     | 300 | 340 | 18  | NBR      |
| R15     | 300 | 340 | 18  | NBR      |
| R15     | 300 | 340 | 20  | NBR      |
| R02     | 300 | 340 | 20  | NBR      |
| R01     | 300 | 340 | 20  | NBR      |
| R01     | 310 | 340 | 15  | NBR      |
| R01     | 310 | 350 | 15  | NBR      |
| R01     | 310 | 350 | 18  | NBR      |
| R01     | 315 | 345 | 15  | NBR      |
| R01     | 320 | 350 | 15  | NBR      |
| R01     | 320 | 360 | 15  | NBR      |
| R01     | 320 | 360 | 17  | NBR      |
| R01     | 320 | 360 | 18  | NBR      |
| R02     | 320 | 360 | 18  | NBR      |
| R15     | 320 | 360 | 20  | NBR      |
| R01     | 320 | 360 | 20  | NBR      |
| R02     | 320 | 360 | 20  | NBR      |
| R01     | 330 | 370 | 20  | NBR      |
| R01     | 340 | 380 | 15  | NBR      |
| R01     | 340 | 380 | 18  | NBR      |

**ROTARY SHAFT SEAL**



| Profile | ID  | OD  | THK | Material |
|---------|-----|-----|-----|----------|
| R01     | 340 | 380 | 20  | NBR      |
| R01     | 350 | 380 | 15  | NBR      |
| R01     | 350 | 390 | 18  | NBR      |
| R01     | 360 | 400 | 18  | NBR      |
| R01     | 360 | 400 | 20  | NBR      |
| R02     | 360 | 400 | 20  | NBR      |
| R02     | 380 | 420 | 20  | NBR      |
| R01     | 380 | 420 | 20  | NBR      |
| R01     | 400 | 440 | 20  | NBR      |
| R01     | 420 | 460 | 20  | NBR      |
| R01     | 440 | 480 | 20  | NBR      |
| R01     | 450 | 490 | 20  | NBR      |
| R01     | 460 | 500 | 20  | NBR      |
| R01     | 480 | 520 | 20  | NBR      |
| R01     | 6   | 14  | 6   | FKM      |
| R02     | 8   | 18  | 5   | FKM      |
| R02     | 8   | 19  | 7   | FKM      |
| R01     | 12  | 22  | 4   | FKM      |
| R02     | 12  | 22  | 7   | FKM      |
| R01     | 12  | 22  | 7   | FKM      |
| R01     | 12  | 22  | 8   | FKM      |
| R01     | 12  | 25  | 6   | FKM      |
| R02     | 12  | 28  | 5   | FKM      |
| R01     | 14  | 24  | 7   | FKM      |
| R01     | 14  | 28  | 7   | FKM      |
| R01     | 15  | 24  | 7   | FKM      |
| R02     | 15  | 25  | 5   | FKM      |
| R01     | 15  | 30  | 7   | FKM      |
| R01     | 15  | 35  | 10  | FKM      |
| R01     | 15  | 35  | 7   | FKM      |
| R01     | 16  | 28  | 10  | FKM      |
| R01     | 16  | 28  | 7   | FKM      |
| R01     | 16  | 32  | 10  | FKM      |
| R01     | 16  | 35  | 7   | FKM      |
| R01     | 17  | 28  | 7   | FKM      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 17 | 30 | 7   | FKM      |
| R02     | 17 | 30 | 7   | FKM      |
| R01     | 18 | 30 | 7   | FKM      |
| R02     | 18 | 30 | 7   | FKM      |
| R01     | 19 | 30 | 7   | FKM      |
| R02     | 19 | 30 | 7   | FKM      |
| R02     | 19 | 35 | 7   | FKM      |
| R01     | 20 | 30 | 5   | FKM      |
| R02     | 20 | 30 | 6   | FKM      |
| R01     | 20 | 30 | 7   | FKM      |
| R02     | 20 | 30 | 7   | FKM      |
| R01     | 20 | 32 | 7   | FKM      |
| R02     | 20 | 32 | 7   | FKM      |
| R01     | 20 | 32 | 8   | FKM      |
| R01     | 20 | 35 | 6   | FKM      |
| R01     | 20 | 35 | 7   | FKM      |
| R02     | 20 | 35 | 7   | FKM      |
| R01     | 20 | 40 | 7   | FKM      |
| R01     | 20 | 42 | 7   | FKM      |
| R01     | 22 | 32 | 7   | FKM      |
| R01     | 22 | 35 | 10  | FKM      |
| R01     | 22 | 35 | 7   | FKM      |
| R02     | 22 | 35 | 7   | FKM      |
| R01     | 22 | 35 | 8   | FKM      |
| R01     | 22 | 40 | 7   | FKM      |
| R01     | 24 | 35 | 7   | FKM      |
| R02     | 24 | 40 | 8   | FKM      |
| R02     | 25 | 35 | 6   | FKM      |
| R02     | 25 | 35 | 7   | FKM      |
| R01     | 25 | 35 | 7   | FKM      |
| R01     | 25 | 37 | 7   | FKM      |
| R01     | 25 | 38 | 7   | FKM      |
| R01     | 25 | 38 | 8   | FKM      |
| R01     | 25 | 40 | 10  | FKM      |
| R01     | 25 | 40 | 5   | FKM      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R01     | 25 | 40 | 7   | FKM      |
| R02     | 25 | 40 | 7   | FKM      |
| R01     | 25 | 40 | 8   | FKM      |
| R01     | 25 | 42 | 10  | FKM      |
| R01     | 25 | 42 | 6   | FKM      |
| R01     | 25 | 42 | 7   | FKM      |
| R02     | 25 | 42 | 7   | FKM      |
| R01     | 25 | 42 | 8   | FKM      |
| R02     | 25 | 45 | 10  | FKM      |
| R01     | 25 | 47 | 10  | FKM      |
| R01     | 25 | 47 | 7   | FKM      |
| R01     | 25 | 52 | 10  | FKM      |
| R01     | 25 | 52 | 7   | FKM      |
| R01     | 25 | 62 | 7.5 | FKM      |
| R01     | 25 | 62 | 8   | FKM      |
| R01     | 28 | 38 | 7   | FKM      |
| R01     | 28 | 40 | 7   | FKM      |
| R01     | 28 | 47 | 10  | FKM      |
| R01     | 30 | 40 | 5   | FKM      |
| R01     | 30 | 40 | 7   | FKM      |
| R02     | 30 | 40 | 7   | FKM      |
| R01     | 30 | 42 | 10  | FKM      |
| R01     | 30 | 42 | 7   | FKM      |
| R02     | 30 | 42 | 7   | FKM      |
| R01     | 30 | 45 | 7   | FKM      |
| R02     | 30 | 45 | 7   | FKM      |
| R01     | 30 | 45 | 8   | FKM      |
| R01     | 30 | 47 | 10  | FKM      |
| R01     | 30 | 47 | 7   | FKM      |
| R02     | 30 | 47 | 7   | FKM      |
| R01     | 30 | 50 | 10  | FKM      |
| R01     | 30 | 50 | 7   | FKM      |
| R02     | 30 | 50 | 7   | FKM      |
| R01     | 30 | 50 | 8   | FKM      |
| R01     | 30 | 52 | 10  | FKM      |



**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R02     | 30 | 52 | 10  | FKM      |
| R01     | 30 | 52 | 5   | FKM      |
| R02     | 30 | 52 | 5   | FKM      |
| R01     | 30 | 52 | 7   | FKM      |
| R02     | 30 | 52 | 7   | FKM      |
| R01     | 30 | 52 | 8   | FKM      |
| R01     | 30 | 55 | 7   | FKM      |
| R01     | 30 | 62 | 7   | FKM      |
| R02     | 30 | 62 | 7   | FKM      |
| R01     | 30 | 72 | 8   | FKM      |
| R01     | 32 | 45 | 7   | FKM      |
| R02     | 32 | 45 | 7   | FKM      |
| R02     | 32 | 47 | 6   | FKM      |
| R01     | 32 | 47 | 7   | FKM      |
| R01     | 32 | 52 | 7   | FKM      |
| R02     | 32 | 52 | 7   | FKM      |
| R01     | 35 | 45 | 7   | FKM      |
| R02     | 35 | 45 | 7   | FKM      |
| R01     | 35 | 47 | 10  | FKM      |
| R01     | 35 | 47 | 6   | FKM      |
| R01     | 35 | 47 | 7   | FKM      |
| R02     | 35 | 47 | 7   | FKM      |
| R01     | 35 | 47 | 8   | FKM      |
| R01     | 35 | 48 | 7   | FKM      |
| R01     | 35 | 50 | 7   | FKM      |
| R02     | 35 | 50 | 7   | FKM      |
| R02     | 35 | 50 | 8   | FKM      |
| R01     | 35 | 50 | 8   | FKM      |
| R01     | 35 | 52 | 10  | FKM      |
| R01     | 35 | 52 | 7   | FKM      |
| R02     | 35 | 52 | 7   | FKM      |
| R01     | 35 | 52 | 8   | FKM      |
| R01     | 35 | 55 | 10  | FKM      |
| R01     | 35 | 55 | 8   | FKM      |
| R01     | 35 | 60 | 10  | FKM      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R02     | 35 | 60 | 12  | FKM      |
| R01     | 35 | 62 | 7   | FKM      |
| R01     | 35 | 72 | 10  | FKM      |
| R02     | 35 | 72 | 10  | FKM      |
| R01     | 35 | 72 | 12  | FKM      |
| R01     | 38 | 50 | 7   | FKM      |
| R01     | 38 | 52 | 7   | FKM      |
| R01     | 38 | 55 | 7   | FKM      |
| R01     | 40 | 50 | 7   | FKM      |
| R01     | 40 | 50 | 8   | FKM      |
| R01     | 40 | 52 | 10  | FKM      |
| R02     | 40 | 52 | 7   | FKM      |
| R01     | 40 | 52 | 7   | FKM      |
| R01     | 40 | 52 | 8   | FKM      |
| R01     | 40 | 55 | 10  | FKM      |
| R02     | 40 | 55 | 7   | FKM      |
| R01     | 40 | 55 | 7   | FKM      |
| R01     | 40 | 55 | 8   | FKM      |
| R01     | 40 | 58 | 10  | FKM      |
| R02     | 40 | 58 | 8   | FKM      |
| R01     | 40 | 60 | 10  | FKM      |
| R02     | 40 | 60 | 10  | FKM      |
| R01     | 40 | 60 | 8   | FKM      |
| R01     | 40 | 62 | 10  | FKM      |
| R02     | 40 | 62 | 10  | FKM      |
| R01     | 40 | 62 | 7   | FKM      |
| R02     | 40 | 62 | 7   | FKM      |
| R02     | 40 | 62 | 8   | FKM      |
| R01     | 40 | 62 | 8   | FKM      |
| R01     | 40 | 65 | 10  | FKM      |
| R01     | 40 | 65 | 8   | FKM      |
| R01     | 40 | 68 | 10  | FKM      |
| R01     | 40 | 68 | 8   | FKM      |
| R01     | 42 | 55 | 8   | FKM      |
| R02     | 42 | 55 | 8   | FKM      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD   | THK  | Material |
|---------|-------|------|------|----------|
| R01     | 42    | 62   | 8    | FKM      |
| R02     | 42    | 62   | 8    | FKM      |
| R01     | 42    | 63   | 9    | FKM      |
| R02     | 42    | 63   | 9    | FKM      |
| R01     | 42    | 65   | 10   | FKM      |
| R01     | 42    | 72   | 10   | FKM      |
| R01     | 44.45 | 63.5 | 9.52 | FKM      |
| R02     | 44.45 | 63.5 | 9.52 | FKM      |
| R01     | 45    | 60   | 10   | FKM      |
| R02     | 45    | 60   | 7    | FKM      |
| R01     | 45    | 60   | 7    | FKM      |
| R01     | 45    | 60   | 8    | FKM      |
| R02     | 45    | 60   | 8    | FKM      |
| R01     | 45    | 62   | 10   | FKM      |
| R02     | 45    | 62   | 10   | FKM      |
| R01     | 45    | 62   | 12   | FKM      |
| R01     | 45    | 62   | 7    | FKM      |
| R02     | 45    | 62   | 7    | FKM      |
| R02     | 45    | 62   | 8    | FKM      |
| R01     | 45    | 62   | 8    | FKM      |
| R01     | 45    | 65   | 10   | FKM      |
| R02     | 45    | 65   | 10   | FKM      |
| R01     | 45    | 65   | 7    | FKM      |
| R01     | 45    | 65   | 8    | FKM      |
| R01     | 45    | 68   | 12   | FKM      |
| R01     | 45    | 70   | 10   | FKM      |
| R01     | 45    | 72   | 10   | FKM      |
| R01     | 45    | 72   | 8    | FKM      |
| R01     | 45    | 75   | 10   | FKM      |
| R01     | 45    | 75   | 8    | FKM      |
| R02     | 45    | 75   | 8    | FKM      |
| R02     | 45    | 80   | 10   | FKM      |
| R01     | 45    | 80   | 12   | FKM      |
| R02     | 45    | 85   | 10   | FKM      |
| R01     | 48    | 62   | 8    | FKM      |

**ROTARY SHAFT SEAL**



| Profile | ID | OD | THK | Material |
|---------|----|----|-----|----------|
| R02     | 48 | 62 | 8   | FKM      |
| R02     | 48 | 62 | 8   | FKM      |
| R01     | 48 | 65 | 10  | FKM      |
| R01     | 48 | 65 | 8   | FKM      |
| R01     | 48 | 72 | 10  | FKM      |
| R02     | 48 | 72 | 8   | FKM      |
| R01     | 50 | 62 | 10  | FKM      |
| R01     | 50 | 62 | 7   | FKM      |
| R02     | 50 | 62 | 7   | FKM      |
| R01     | 50 | 65 | 10  | FKM      |
| R02     | 50 | 65 | 10  | FKM      |
| R01     | 50 | 65 | 8   | FKM      |
| R02     | 50 | 65 | 8   | FKM      |
| R01     | 50 | 68 | 10  | FKM      |
| R01     | 50 | 68 | 8   | FKM      |
| R02     | 50 | 68 | 8   | FKM      |
| R02     | 50 | 70 | 10  | FKM      |
| R01     | 50 | 70 | 12  | FKM      |
| R01     | 50 | 70 | 8   | FKM      |
| R02     | 50 | 72 | 10  | FKM      |
| R01     | 50 | 72 | 10  | FKM      |
| R01     | 50 | 72 | 12  | FKM      |
| R01     | 50 | 72 | 7   | FKM      |
| R01     | 50 | 72 | 8   | FKM      |
| R02     | 50 | 72 | 8   | FKM      |
| R01     | 50 | 80 | 10  | FKM      |
| R02     | 50 | 80 | 10  | FKM      |
| R01     | 50 | 80 | 8   | FKM      |
| R02     | 50 | 80 | 8   | FKM      |
| R01     | 50 | 85 | 10  | FKM      |
| R01     | 50 | 90 | 10  | FKM      |
| R02     | 52 | 68 | 10  | FKM      |
| R01     | 52 | 68 | 8   | FKM      |
| R01     | 52 | 72 | 10  | FKM      |
| R02     | 52 | 72 | 10  | FKM      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD   | THK  | Material |
|---------|-------|------|------|----------|
| R01     | 52    | 72   | 12   | FKM      |
| R01     | 52    | 72   | 8    | FKM      |
| R01     | 54    | 72   | 10   | FKM      |
| R01     | 55    | 70   | 10   | FKM      |
| R01     | 55    | 70   | 8    | FKM      |
| R02     | 55    | 70   | 8    | FKM      |
| R02     | 55    | 72   | 10   | FKM      |
| R01     | 55    | 72   | 10   | FKM      |
| R01     | 55    | 72   | 8    | FKM      |
| R02     | 55    | 72   | 8    | FKM      |
| R01     | 55    | 75   | 10   | FKM      |
| R02     | 55    | 75   | 10   | FKM      |
| R01     | 55    | 75   | 12   | FKM      |
| R01     | 55    | 75   | 8    | FKM      |
| R01     | 55    | 75   | 9    | FKM      |
| R02     | 55    | 78   | 12   | FKM      |
| R02     | 55    | 80   | 10   | FKM      |
| R01     | 55    | 80   | 10   | FKM      |
| R01     | 55    | 80   | 12   | FKM      |
| R01     | 55    | 80   | 8    | FKM      |
| R02     | 55    | 80   | 8    | FKM      |
| R01     | 55    | 85   | 10   | FKM      |
| R01     | 55    | 90   | 8    | FKM      |
| R01     | 55    | 100  | 10   | FKM      |
| R02     | 55    | 100  | 10   | FKM      |
| R01     | 57.15 | 76.2 | 9.52 | FKM      |
| R02     | 57.15 | 76.2 | 9.52 | FKM      |
| R01     | 58    | 72   | 8    | FKM      |
| R02     | 58    | 72   | 8    | FKM      |
| R01     | 58    | 80   | 10   | FKM      |
| R02     | 58    | 80   | 10   | FKM      |
| R01     | 58    | 80   | 8    | FKM      |
| R01     | 60    | 75   | 10   | FKM      |
| R01     | 60    | 75   | 8    | FKM      |
| R02     | 60    | 75   | 8    | FKM      |

**ROTARY SHAFT SEAL**



| Profile | ID   | OD    | THK  | Material |
|---------|------|-------|------|----------|
| R01     | 60   | 80    | 10   | FKM      |
| R02     | 60   | 80    | 10   | FKM      |
| R01     | 60   | 80    | 7    | FKM      |
| R01     | 60   | 80    | 8    | FKM      |
| R02     | 60   | 80    | 8    | FKM      |
| R01     | 60   | 85    | 10   | FKM      |
| R02     | 60   | 85    | 10   | FKM      |
| R01     | 60   | 85    | 12   | FKM      |
| R01     | 60   | 85    | 8    | FKM      |
| R01     | 60   | 90    | 10   | FKM      |
| R01     | 60   | 90    | 8    | FKM      |
| R01     | 60   | 95    | 10   | FKM      |
| R01     | 62   | 85    | 10   | FKM      |
| R01     | 63   | 85    | 10   | FKM      |
| R01     | 63.5 | 82.55 | 9.52 | FKM      |
| R02     | 65   | 80    | 8    | FKM      |
| R01     | 65   | 80    | 8    | FKM      |
| R01     | 65   | 85    | 10   | FKM      |
| R02     | 65   | 85    | 10   | FKM      |
| R01     | 65   | 85    | 13   | FKM      |
| R01     | 65   | 85    | 8    | FKM      |
| R01     | 65   | 90    | 10   | FKM      |
| R02     | 65   | 90    | 10   | FKM      |
| R01     | 65   | 90    | 13   | FKM      |
| R01     | 65   | 95    | 10   | FKM      |
| R02     | 65   | 95    | 10   | FKM      |
| R01     | 65   | 100   | 10   | FKM      |
| R02     | 65   | 100   | 10   | FKM      |
| R01     | 68   | 85    | 10   | FKM      |
| R01     | 68   | 90    | 10   | FKM      |
| R02     | 68   | 90    | 10   | FKM      |
| R01     | 70   | 85    | 8    | FKM      |
| R02     | 70   | 90    | 10   | FKM      |
| R01     | 70   | 90    | 12   | FKM      |
| R01     | 70   | 90    | 13   | FKM      |

**ROTARY SHAFT SEAL**



| Profile | ID    | OD    | THK  | Material |
|---------|-------|-------|------|----------|
| R02     | 70    | 90    | 7    | FKM      |
| R01     | 70    | 95    | 10   | FKM      |
| R02     | 70    | 100   | 10   | FKM      |
| R01     | 70    | 100   | 10   | FKM      |
| R01     | 70    | 100   | 12   | FKM      |
| R01     | 70    | 110   | 12   | FKM      |
| R01     | 72    | 90    | 10   | FKM      |
| R01     | 75    | 90    | 10   | FKM      |
| R01     | 75    | 95    | 10   | FKM      |
| R02     | 75    | 95    | 10   | FKM      |
| R01     | 75    | 95    | 12   | FKM      |
| R01     | 75    | 95    | 13   | FKM      |
| R01     | 75    | 100   | 10   | FKM      |
| R02     | 75    | 100   | 10   | FKM      |
| R02     | 75    | 100   | 12   | FKM      |
| R02     | 75    | 100   | 13   | FKM      |
| R01     | 78    | 100   | 10   | FKM      |
| R01     | 80    | 100   | 10   | FKM      |
| R02     | 80    | 100   | 10   | FKM      |
| R02     | 80    | 100   | 12   | FKM      |
| R01     | 80    | 100   | 12   | FKM      |
| R01     | 80    | 100   | 13   | FKM      |
| R02     | 80    | 100   | 13   | FKM      |
| R01     | 80    | 100   | 7    | FKM      |
| R01     | 80    | 105   | 12   | FKM      |
| R01     | 80    | 110   | 10   | FKM      |
| R02     | 80    | 110   | 10   | FKM      |
| R01     | 80    | 110   | 12   | FKM      |
| R02     | 82.55 | 114.3 | 12.7 | FKM      |
| R02     | 82.55 | 114.3 | 12.7 | FKM      |
| R02     | 85    | 110   | 10   | FKM      |
| R01     | 85    | 110   | 10   | FKM      |
| R02     | 85    | 110   | 12   | FKM      |
| R01     | 85    | 110   | 12   | FKM      |
| R01     | 85    | 120   | 12   | FKM      |

**ROTARY SHAFT SEAL**



| Profile | ID  | OD  | THK | Material |
|---------|-----|-----|-----|----------|
| R01     | 85  | 130 | 10  | FKM      |
| R02     | 85  | 150 | 12  | FKM      |
| R01     | 90  | 110 | 10  | FKM      |
| R02     | 90  | 110 | 10  | FKM      |
| R02     | 90  | 110 | 12  | FKM      |
| R01     | 90  | 110 | 12  | FKM      |
| R01     | 90  | 110 | 13  | FKM      |
| R01     | 90  | 115 | 13  | FKM      |
| R01     | 90  | 120 | 12  | FKM      |
| R02     | 90  | 120 | 12  | FKM      |
| R01     | 90  | 120 | 13  | FKM      |
| R01     | 95  | 120 | 12  | FKM      |
| R02     | 95  | 120 | 12  | FKM      |
| R02     | 95  | 120 | 13  | FKM      |
| R01     | 95  | 120 | 13  | FKM      |
| R01     | 95  | 125 | 12  | FKM      |
| R02     | 95  | 125 | 12  | FKM      |
| R01     | 95  | 125 | 13  | FKM      |
| R01     | 95  | 130 | 12  | FKM      |
| R01     | 95  | 130 | 13  | FKM      |
| R02     | 100 | 120 | 10  | FKM      |
| R01     | 100 | 120 | 10  | FKM      |
| R01     | 100 | 120 | 12  | FKM      |
| R02     | 100 | 120 | 12  | FKM      |
| R01     | 100 | 120 | 13  | FKM      |
| R01     | 100 | 125 | 10  | FKM      |
| R02     | 100 | 125 | 12  | FKM      |
| R01     | 100 | 125 | 12  | FKM      |
| R01     | 100 | 130 | 12  | FKM      |
| R02     | 100 | 130 | 12  | FKM      |
| R02     | 100 | 130 | 13  | FKM      |
| R01     | 100 | 130 | 13  | FKM      |
| R01     | 105 | 125 | 12  | FKM      |
| R01     | 105 | 130 | 12  | FKM      |
| R02     | 105 | 130 | 12  | FKM      |



**ROTARY SHAFT SEAL**



| Profile | ID  | OD  | THK | Material |
|---------|-----|-----|-----|----------|
| R02     | 105 | 130 | 13  | FKM      |
| R01     | 105 | 130 | 13  | FKM      |
| R01     | 105 | 140 | 12  | FKM      |
| R01     | 105 | 160 | 12  | FKM      |
| R01     | 110 | 130 | 10  | FKM      |
| R02     | 110 | 130 | 12  | FKM      |
| R01     | 110 | 130 | 12  | FKM      |
| R01     | 110 | 130 | 13  | FKM      |
| R01     | 110 | 140 | 12  | FKM      |
| R02     | 110 | 140 | 12  | FKM      |
| R01     | 110 | 140 | 13  | FKM      |
| R01     | 110 | 140 | 14  | FKM      |
| R02     | 110 | 140 | 14  | FKM      |
| R01     | 110 | 150 | 13  | FKM      |
| R01     | 115 | 140 | 12  | FKM      |
| R02     | 115 | 140 | 12  | FKM      |
| R02     | 115 | 140 | 13  | FKM      |
| R01     | 115 | 140 | 13  | FKM      |
| R01     | 115 | 150 | 12  | FKM      |
| R01     | 120 | 140 | 12  | FKM      |
| R02     | 120 | 140 | 12  | FKM      |
| R01     | 120 | 150 | 12  | FKM      |
| R02     | 120 | 150 | 12  | FKM      |
| R02     | 120 | 150 | 13  | FKM      |
| R01     | 120 | 150 | 13  | FKM      |
| R02     | 120 | 150 | 15  | FKM      |
| R01     | 120 | 150 | 15  | FKM      |
| R01     | 120 | 160 | 12  | FKM      |
| R01     | 125 | 150 | 12  | FKM      |
| R02     | 125 | 150 | 12  | FKM      |
| R01     | 125 | 150 | 13  | FKM      |
| R01     | 130 | 150 | 13  | FKM      |
| R01     | 130 | 160 | 12  | FKM      |
| R02     | 130 | 160 | 12  | FKM      |
| R02     | 130 | 160 | 13  | FKM      |

**ROTARY SHAFT SEAL**



| Profile | ID  | OD  | THK | Material |
|---------|-----|-----|-----|----------|
| R01     | 130 | 160 | 13  | FKM      |
| R02     | 130 | 160 | 15  | FKM      |
| R01     | 130 | 160 | 15  | FKM      |
| R01     | 135 | 160 | 12  | FKM      |
| R01     | 135 | 160 | 13  | FKM      |
| R02     | 135 | 170 | 12  | FKM      |
| R01     | 135 | 170 | 12  | FKM      |
| R01     | 140 | 170 | 12  | FKM      |
| R01     | 140 | 170 | 13  | FKM      |
| R01     | 145 | 175 | 15  | FKM      |
| R01     | 150 | 180 | 12  | FKM      |
| R01     | 150 | 180 | 13  | FKM      |
| R02     | 150 | 180 | 15  | FKM      |
| R01     | 150 | 180 | 15  | FKM      |
| R01     | 160 | 185 | 10  | FKM      |
| R02     | 160 | 190 | 15  | FKM      |
| R01     | 160 | 190 | 15  | FKM      |
| R02     | 160 | 240 | 14  | FKM      |
| R02     | 160 | 290 | 18  | FKM      |
| R01     | 165 | 190 | 15  | FKM      |
| R02     | 170 | 200 | 13  | FKM      |
| R02     | 170 | 200 | 15  | FKM      |
| R01     | 170 | 200 | 15  | FKM      |
| R01     | 180 | 200 | 15  | FKM      |
| R02     | 180 | 210 | 15  | FKM      |
| R01     | 180 | 210 | 15  | FKM      |
| R01     | 190 | 220 | 15  | FKM      |
| R01     | 200 | 230 | 15  | FKM      |
| R02     | 200 | 230 | 15  | FKM      |
| R02     | 210 | 240 | 15  | FKM      |
| R01     | 210 | 240 | 15  | FKM      |
| R02     | 220 | 250 | 15  | FKM      |
| R02     | 230 | 260 | 15  | FKM      |
| R02     | 240 | 270 | 15  | FKM      |
| R01     | 240 | 270 | 15  | FKM      |

**ROTARY SHAFT SEAL**



| Profile | ID  | OD  | THK  | Material   |
|---------|-----|-----|------|------------|
| R02     | 250 | 280 | 15   | FKM        |
| R01     | 250 | 280 | 15   | FKM        |
| R01     | 260 | 290 | 15   | FKM        |
| R01     | 260 | 300 | 20   | FKM        |
| R02     | 260 | 300 | 20   | FKM        |
| R01     | 280 | 310 | 15   | FKM        |
| R01     | 280 | 320 | 20   | FKM        |
| R02     | 280 | 320 | 20   | FKM        |
| R01     | 300 | 340 | 20   | FKM        |
| R01     | 320 | 360 | 20   | FKM        |
| R02     | 380 | 420 | 20   | FKM        |
| R02     | 420 | 460 | 20   | FKM        |
| R31     | 90  | 110 | 12   | NBR/FABRIC |
| R31     | 95  | 127 | 12.5 | NBR/FABRIC |
| R31     | 120 | 160 | 16   | NBR/FABRIC |
| R31     | 140 | 170 | 15   | NBR/FABRIC |
| R31     | 150 | 180 | 15   | NBR/FABRIC |
| R31     | 160 | 190 | 15   | NBR/FABRIC |
| R31     | 170 | 200 | 15   | NBR/FABRIC |
| R31     | 190 | 220 | 15   | NBR/FABRIC |
| R31     | 190 | 230 | 16   | NBR/FABRIC |
| R31     | 200 | 230 | 15   | NBR/FABRIC |
| R31     | 220 | 250 | 15   | NBR/FABRIC |
| R31     | 220 | 260 | 16   | NBR/FABRIC |
| R31     | 240 | 270 | 15   | NBR/FABRIC |
| R31     | 240 | 280 | 16   | NBR/FABRIC |
| R31     | 260 | 290 | 16   | NBR/FABRIC |
| R31     | 260 | 300 | 20   | NBR/FABRIC |
| R31     | 330 | 374 | 20   | NBR/FABRIC |
| R31     | 340 | 380 | 20   | NBR/FABRIC |
| R56     | 20  | 30  | 7    | BFT        |
| R56     | 20  | 32  | 7    | CAT        |
| R56     | 25  | 35  | 7    | CAT        |
| R56     | 28  | 40  | 7    | CAT        |
| R56     | 32  | 55  | 8    | CAT        |

**ROTARY SHAFT SEAL**



| Profile | ID  | OD  | THK | Material |
|---------|-----|-----|-----|----------|
| R56     | 40  | 55  | 10  | CAT      |
| R56     | 40  | 55  | 8   | CAT      |
| R56     | 50  | 62  | 8   |          |
| R56     | 50  | 65  | 10  |          |
| R56     | 50  | 68  | 8   |          |
| R56     | 50  | 70  | 10  |          |
| R56     | 55  | 72  | 10  |          |
| R56     | 55  | 72  | 8   |          |
| R56     | 55  | 80  | 8   | CAT      |
| R56     | 60  | 75  | 8   | CAT      |
| R56     | 60  | 80  | 10  |          |
| R56     | 62  | 80  | 10  | CAT      |
| R56     | 65  | 85  | 10  |          |
| R56     | 65  | 90  | 10  |          |
| R56     | 70  | 90  | 10  |          |
| R56     | 75  | 95  | 10  |          |
| R56     | 80  | 100 | 10  | CAT      |
| R56     | 90  | 110 | 10  |          |
| R56     | 90  | 110 | 12  |          |
| R56     | 99  | 130 | 12  |          |
| R56     | 100 | 130 | 12  | CAT      |
| R56     | 110 | 140 | 12  | CAT      |
| R56     | 120 | 150 | 12  |          |
| R56     | 150 | 180 | 12  |          |
| R56     | 150 | 180 | 15  |          |



























































































































































































