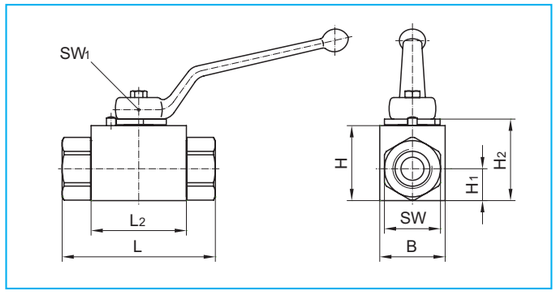
# 2-way ball valves with threaded connector

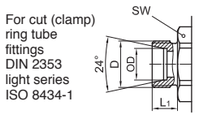
## Steel · DN 4 - DN 40/25

RÖTELMANN



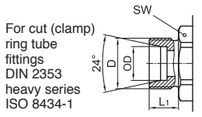

Handle included in delivery
Please check pressure rating of the pipe fittings!
For actuators and handles refer to "Attachments, accessories"
Custom orders on request
All dimensions subject to change without notice
Dimensions in mm
Weight in kg
Pressure in bar

| | | | | |
|---|---|---|---|---|
| Body: | steel, black oxide | steel, black oxide | steel, black oxide | steel, black oxide |
| Ball: | steel, hard chrome plated | steel, hard chrome plated | steel, hard chrome plated | steel, hard chrome plated |
| Stem: | steel, zinc plated | steel, zinc plated | steel, zinc plated | steel, zinc plated |
| Ball seals: | POM | POM | PTFE-Comp.3 | metal |
| Stem seals: | NBR | FKM | FKM | FKM |



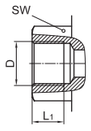

For cut (clamp) ring tube fittings DIN 2353 light series ISO 8434-1

| Connection DN | Thread D | OD | L | L1 | L2 | B | H | H1 | H2 | SW | SW1 | Handle Code | Weight | DN | PN | Article-No. | PN | Article-No. | PN | Article-No. | PN | Article-No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | M12 x 1,5 | 6 | 67 | 10 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 0,20 | 4 | 500 | 100 001 | 500 | 100 051 | 315 | 100 671 | 500 | 101 401 |
| 6 | M14 x 1,5 | 8 | 67 | 10 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 0,20 | 6 | 500 | 100 002 | 500 | 100 052 | 315 | 100 672 | 500 | 101 402 |
| 8 | M16 x 1,5 | 10 | 75 | 11 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | 0,42 | 8 | 500 | 100 003 | 500 | 100 053 | 315 | 100 673 | 500 | 101 403 |
| 10 | M18 x 1,5 | 12 | 75 | 11 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | 0,42 | 10 | 500 | 100 004 | 500 | 100 054 | 315 | 100 674 | 500 | 101 404 |
| 12 | M22 x 1,5 | 15 | 83 | 12 | 51 | 35 | 40 | 17,0 | 43,5 | 30 | 10 | 14 | 0,63 | 12 | 500 | 100 005 | 500 | 100 055 | 315 | 100 675 | 500 | 101 405 |
| 16 | M26 x 1,5 | 18 | 82 | 12 | 50 | 45 | 45 | 20,0 | 48,5 | 36 | 10 | 14 | 0,85 | 16 | 420 | 100 006 | 420 | 100 056 | 315 | 100 676 | 420 | 101 406 |
| 20 | M30 x 2 | 22 | 99 | 14 | 60 | 45 | 55 | 24,0 | 59,0 | 41 | 14 | 15 | 1,21 | 20 | 420 | 100 007 | 420 | 100 057 | 250 | 100 677 | 420 | 101 407 |
| 25 | M36 x 2 | 28 | 108 | 14 | 70 | 55 | 60 | 26,0 | 64,0 | 50 | 14 | 15 | 1,75 | 25 | 420 | 100 008 | 420 | 100 058 | 250 | 100 678 | 420 | 101 408 |
| 32/25 | M45 x 2 | 35 | 116 | 16 | 70 | 55 | 60 | 26,0 | 64,0 | 50 | 14 | 15 | 1,88 | 32/25 | 420 | 100 037 | 420 | 100 087 | 250 | 100 842 | 420 | 101 409 |
| 40/25 | M52 x 2 | 42 | 121 | 16 | 70 | 55 | 60 | 26,0 | 64,0 | 55 | 14 | 15 | 2,05 | 40/25 | 420 | 100 038 | 420 | 100 088 | 250 | 100 843 | 420 | 101 410 |



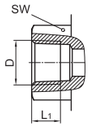

For cut (clamp) ring tube fittings DIN 2353 heavy series ISO 8434-1

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | M16 x 1,5 | 8 | 73 | 12 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 0,22 | 4 | 500 | 100 009 | 500 | 100 059 | 315 | 100 679 | 500 | 101 411 |
| 6 | M18 x 1,5 | 10 | 73 | 12 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 0,22 | 6 | 500 | 100 010 | 500 | 100 060 | 315 | 100 680 | 500 | 101 412 |
| 8 | M20 x 1,5 | 12 | 77 | 12 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | 0,43 | 8 | 500 | 100 011 | 500 | 100 061 | 315 | 100 681 | 500 | 101 413 |
| 10 | M22 x 1,5 | 14 | 81 | 14 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | 0,44 | 10 | 500 | 100 012 | 500 | 100 062 | 315 | 100 682 | 500 | 101 414 |
| 12 | M24 x 1,5 | 16 | 87 | 14 | 51 | 35 | 40 | 17,0 | 43,5 | 30 | 10 | 14 | 0,65 | 12 | 500 | 100 013 | 500 | 100 063 | 315 | 100 683 | 500 | 101 415 |
| 16 | M30 x 2 | 20 | 90 | 16 | 50 | 45 | 45 | 20,0 | 48,5 | 36 | 10 | 14 | 0,89 | 16 | 420 | 100 014 | 420 | 100 064 | 315 | 100 684 | 420 | 101 416 |
| 20 | M36 x 2 | 25 | 107 | 18 | 60 | 45 | 55 | 24,0 | 59,0 | 41 | 14 | 15 | 1,29 | 20 | 420 | 100 015 | 420 | 100 065 | 250 | 100 685 | 420 | 101 417 |
| 25 | M42 x 2 | 30 | 120 | 20 | 70 | 55 | 60 | 26,0 | 64,0 | 50 | 14 | 15 | 1,88 | 25 | 420 | 100 016 | 420 | 100 066 | 250 | 100 686 | 420 | 101 418 |
| 32/25 | M52 x 2 | 38 | 134 | 22 | 70 | 55 | 60 | 26,0 | 64,0 | 55 | 14 | 15 | 2,20 | 32/25 | 420 | 100 039 | 420 | 100 089 | 250 | 100 844 | 420 | 101 419 |




BSP-female thread DIN EN ISO 228-1

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | G 1/8 | - | 69 | 12 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 0,22 | 4 | 500 | 100 017 | 500 | 100 067 | 315 | 100 687 | 500 | 101 420 |
| 6 | G 1/4 | - | 69 | 12 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 0,21 | 6 | 500 | 100 018 | 500 | 100 068 | 315 | 100 688 | 500 | 101 421 |
| 10 | G 3/8 | - | 73 | 14 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | 0,43 | 10 | 500 | 100 019 | 500 | 100 069 | 315 | 100 689 | 500 | 101 422 |
| 12 | G 1/2 | - | 82 | 15 | 51 | 35 | 40 | 17,0 | 43,5 | 30 | 10 | 14 | 0,67 | 12 | 500 | 100 020 | 500 | 100 070 | 315 | 100 690 | 500 | 101 423 |
| 16 | G 5/8 | - | 88 | 18 | 50 | 45 | 45 | 20,0 | 48,5 | 36 | 10 | 14 | 0,97 | 16 | 420 | 100 021 | 420 | 100 071 | 315 | 100 691 | 420 | 101 424 |
| 20 | G 3/4 | - | 93 | 18 | 60 | 45 | 55 | 24,0 | 59,0 | 41 | 14 | 15 | 1,28 | 20 | 420 | 100 022 | 420 | 100 072 | 250 | 100 692 | 420 | 101 425 |
| 25 | G 1 | - | 115 | 18 | 70 | 55 | 60 | 26,0 | 64,0 | 50 | 14 | 15 | 2,00 | 25 | 420 | 100 023 | 420 | 100 073 | 250 | 100 693 | 420 | 101 426 |
| 32/25 | G 1 1/4 | - | 134 | 20 | 70 | 55 | 60 | 26,0 | 64,0 | 50 | 14 | 15 | 2,05 | 32/25 | 420 | 100 047 | 420 | 100 097 | 250 | 100 845 | 420 | 101 427 |
| 40/25 | G 1 1/2 | - | 139 | 22 | 70 | 55 | 60 | 26,0 | 64,0 | 55 | 14 | 15 | 2,20 | 40/25 | 420 | 100 048 | 420 | 100 098 | 250 | 100 846 | 420 | 101 428 |




NPT-female thread ANSI/ASME B1.20.1-1983

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 1/8 - 27 NPT | - | 69 | 6,9 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 0,22 | 4 | 500 | 100 024 | 500 | 100 074 | 315 | 100 694 | 500 | 101 429 |
| 6 | 1/4 - 18 NPT | - | 69 | 10,0 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 0,21 | 6 | 500 | 100 025 | 500 | 100 075 | 315 | 100 695 | 500 | 101 430 |
| 10 | 3/8 - 18 NPT | - | 73 | 10,3 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | 0,43 | 10 | 500 | 100 026 | 500 | 100 076 | 315 | 100 696 | 500 | 101 431 |
| 12 | 1/2 - 14 NPT | - | 82 | 13,6 | 51 | 35 | 40 | 17,0 | 43,5 | 30 | 10 | 14 | 0,67 | 12 | 500 | 100 027 | 500 | 100 077 | 315 | 100 697 | 500 | 101 432 |
| 20 | 3/4 - 14 NPT | - | 93 | 14,1 | 60 | 45 | 55 | 24,0 | 59,0 | 41 | 14 | 15 | 1,30 | 20 | 420 | 100 028 | 420 | 100 078 | 250 | 100 698 | 420 | 101 433 |
| 25 | 1 - 11 1/2 NPT | - | 115 | 16,8 | 70 | 55 | 60 | 26,0 | 64,0 | 50 | 14 | 15 | 2,00 | 25 | 420 | 100 029 | 420 | 100 079 | 250 | 100 699 | 420 | 101 434 |
| 32/25 | 1 1/4 - 11 1/2 NPT | - | 134 | 17,3 | 70 | 55 | 60 | 26,0 | 64,0 | 50 | 14 | 15 | 2,05 | 32/25 | 420 | 100 049 | 420 | 100 099 | 250 | 100 847 | 420 | 101 435 |
| 40/25 | 1 1/2 - 11 1/2 NPT | - | 139 | 17,3 | 70 | 55 | 60 | 26,0 | 64,0 | 55 | 14 | 15 | 2,44 | 40/25 | 420 | 100 050 | 420 | 100 100 | 250 | 100 848 | 420 | 101 436 |

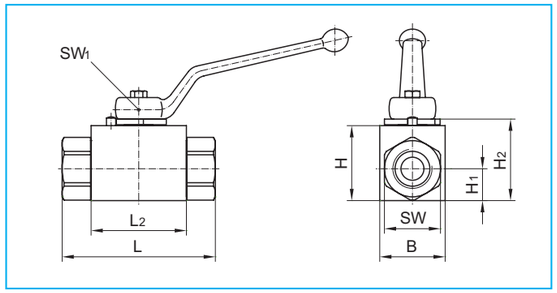




Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark

# 2-way ball valves with threaded connector

## Steel · DN 4 - DN 25

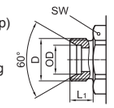



Handle included in delivery
Please check pressure rating of the pipe fittings!
For actuators and handles refer to "Attachments, accessories"
Custom orders on request
All dimensions subject to change without notice
Dimensions in mm
Weight in kg
Pressure in bar

| | | | |
|---|---|---|---|
| Body: | steel, black oxide | steel, black oxide | steel, black oxide |
| Ball: | steel, hard chrome plated | steel, hard chrome plated | steel, hard chrome plated |
| Stem: | steel, zinc plated | steel, zinc plated | steel, zinc plated |
| Ball seals: | POM | POM | PTFE-Comp.3 |
| Stem seals: | NBR | FKM | FKM |

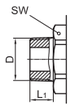
**Connection**

For cut (clamp) ring tube fittings with ball lining DIN 7601 DIN 3863



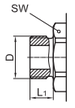

| DN | Thread D | OD | L | L1 | L2 | B | H | H1 | H2 | SW | SW1 | Handle Code | Weight | DN | PN | Article-No. | PN | Article-No. | PN | Article-No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | M12 x 1,5 | 6 | 67 | 10 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 0,20 | 4 | 500 | 100 475 | 500 | 100 483 | 315 | 100 491 |
| 6 | M14 x 1,5 | 8 | 67 | 10 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 0,20 | 6 | 500 | 100 476 | 500 | 100 484 | 315 | 100 492 |
| 8 | M16 x 1,5 | 10 | 75 | 11 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | 0,42 | 8 | 500 | 100 477 | 500 | 100 485 | 315 | 100 493 |
| 10 | M18 x 1,5 | 12 | 75 | 11 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | 0,42 | 10 | 500 | 100 478 | 500 | 100 486 | 315 | 100 494 |
| 12 | M22 x 1,5 | 15 | 83 | 12 | 51 | 35 | 40 | 17,0 | 43,5 | 30 | 10 | 14 | 0,63 | 12 | 500 | 100 479 | 500 | 100 487 | 315 | 100 495 |
| 16 | M26 x 1,5 | 18 | 82 | 12 | 50 | 45 | 45 | 20,0 | 48,5 | 36 | 10 | 14 | 0,85 | 16 | 420 | 100 480 | 420 | 100 488 | 315 | 100 496 |
| 20 | M30 x 1,5 | 22 | 99 | 14 | 60 | 45 | 55 | 24,0 | 59,0 | 41 | 14 | 15 | 1,21 | 20 | 420 | 100 481 | 420 | 100 489 | 250 | 100 497 |
| 25 | M38 x 1,5 | 28 | 108 | 14 | 70 | 55 | 60 | 26,0 | 64,0 | 50 | 14 | 15 | 1,75 | 25 | 420 | 100 482 | 420 | 100 490 | 250 | 100 498 |

NPT-male thread ANSI/ASME B1.20.1-1983



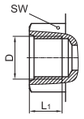

| DN | Thread D | OD | L | L1 | L2 | B | H | H1 | H2 | SW | SW1 | Handle Code | Weight | DN | PN | Article-No. | PN | Article-No. | PN | Article-No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 1/8 - 27 NPT | - | 67 | 10,0 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 0,20 | 4 | 500 | 100 613 | 500 | 100 619 | 315 | 100 625 |
| 6 | 1/4 - 18 NPT | - | 77 | 15,1 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 0,22 | 6 | 500 | 100 614 | 500 | 100 620 | 315 | 100 626 |
| 8 | 3/8 - 18 NPT | - | 85 | 15,3 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | 0,45 | 8 | 500 | 100 615 | 500 | 100 621 | 315 | 100 627 |
| 10 | 1/2 - 14 NPT | - | 93 | 19,9 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | 0,50 | 10 | 500 | 100 616 | 500 | 100 622 | 315 | 100 628 |
| 16 | 3/4 - 14 NPT | - | 99 | 20,2 | 50 | 45 | 45 | 20,0 | 48,5 | 36 | 10 | 14 | 0,90 | 16 | 420 | 100 617 | 420 | 100 623 | 250 | 100 629 |
| 20 | 1 - 11 1/2 NPT | - | 121 | 25,0 | 60 | 45 | 55 | 24,0 | 59,0 | 41 | 14 | 15 | 1,30 | 20 | 420 | 100 618 | 420 | 100 624 | 250 | 100 630 |
| 25 | 1 1/4 - 11 1/2 NPT | - | 131 | 25,6 | 70 | 55 | 60 | 26,0 | 64,0 | 50 | 14 | 15 | 1,80 | 25 | 420 | 100 647 | 420 | 100 648 | 250 | 100 649 |

BSP-male thread (flat seal) DIN EN ISO 228-1




| DN | Thread D | OD | L | L1 | L2 | B | H | H1 | H2 | SW | SW1 | Handle Code | Weight | DN | PN | Article-No. | PN | Article-No. | PN | Article-No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | G 1/8 A | - | 67 | 10 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 0,20 | 4 | 500 | 100 631 | 500 | 100 639 | 315 | 100 663 |
| 6 | G 1/4 A | - | 69 | 11 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 0,20 | 6 | 500 | 100 632 | 500 | 100 640 | 315 | 100 664 |
| 8 | G 3/8 A | - | 77 | 12 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | 0,42 | 8 | 500 | 100 633 | 500 | 100 641 | 315 | 100 665 |
| 10 | G 1/2 A | - | 77 | 12 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | 0,42 | 10 | 500 | 100 634 | 500 | 100 642 | 315 | 100 666 |
| 12 | G 5/8 A | - | 83 | 12 | 51 | 35 | 40 | 17,0 | 43,5 | 30 | 10 | 14 | 0,63 | 12 | 500 | 100 635 | 500 | 100 643 | 315 | 100 667 |
| 16 | G 3/4 A | - | 86 | 14 | 50 | 45 | 45 | 20,0 | 48,5 | 36 | 10 | 14 | 0,85 | 16 | 420 | 100 636 | 420 | 100 644 | 315 | 100 668 |
| 20 | G 1 A | - | 103 | 16 | 60 | 45 | 55 | 24,0 | 59,0 | 41 | 14 | 15 | 1,22 | 20 | 420 | 100 637 | 420 | 100 645 | 250 | 100 669 |
| 25 | G 1 1/4 A | - | 116 | 18 | 70 | 55 | 60 | 26,0 | 64,0 | 50 | 14 | 15 | 1,86 | 25 | 420 | 100 638 | 420 | 100 646 | 250 | 100 670 |

Female thread ISO 11926-1




| DN | Thread D | OD | L | L1 | L2 | B | H | H1 | H2 | SW | SW1 | Handle Code | Weight | DN | PN | Article-No. | PN | Article-No. | PN | Article-No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 7/16-20 UNF - 2B | - | 69 | 11,7 | 36 | 20 | 25 | 10,0 | 27,5 | 22 | 7 | 12 | 0,22 | 6 | 500 | 100 031 | 500 | 100 081 | 315 | 100 041 |
| 10 | 9/16-18 UNF - 2B | - | 73 | 12,7 | 45 | 30 | 35 | 14,5 | 38,5 | 27 | 8 | 13 | 0,43 | 10 | 500 | 100 032 | 500 | 100 082 | 315 | 100 042 |
| 12 | 3/4-16 UNF - 2B | - | 82 | 14,5 | 51 | 35 | 40 | 17,0 | 43,5 | 30 | 10 | 14 | 0,67 | 12 | 500 | 100 033 | 500 | 100 083 | 315 | 100 043 |
| 20 | 11/16-12 UN - 2B | - | 93 | 19,0 | 60 | 45 | 55 | 24,0 | 59,0 | 41 | 14 | 15 | 1,28 | 20 | 420 | 100 035 | 420 | 100 085 | 315 | 100 045 |
| 25 | 15/16-12 UN - 2B | - | 115 | 19,0 | 70 | 55 | 60 | 26,0 | 64,0 | 50 | 14 | 15 | 2,00 | 25 | 420 | 100 036 | 420 | 100 086 | 315 | 100 046 |



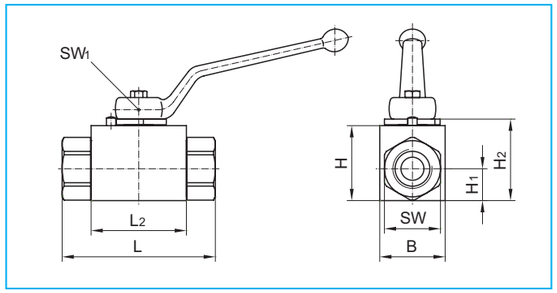


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# 2-way ball valves with threaded connector

## Steel · DN 4 - DN 25

RÖTELMANN




*) included in delivery
Handle included in delivery
Please check pressure rating of the pipe fittings!
For actuators and handles refer to "Attachments, accessories"
Custom orders on request
All dimensions subject to change without notice
Dimensions in mm
Weight in kg
Pressure in bar

| | | | |
|---|---|---|---|
| Body: | steel, black oxide | steel, black oxide | steel, black oxide |
| Ball: | steel, hard chrome plated | steel, hard chrome plated | steel, hard chrome plated |
| Stem: | steel, zinc plated | steel, zinc plated | steel, zinc plated |
| Ball seals: | POM | POM | PTFE-Comp.3 |
| Stem seals: | NBR | FKM | FKM |

| Connection | DN | Thread D | L | L1 | L2 | B | H | H1 | H2 | SW | SW1 | Handle Code | O-Ring | Weight | DN | PN | Article-No. | PN | Article-No. | PN | Article-No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male thread ISO 8434-3 | 6 | 9/16 -18 UNF | 67 | 10,0 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | 7,65 x 1,78* | 0,20 | 6 | 500 | 101 111 | 500 | 101 121 | 315 | 101 131 |
| | 8 | 11/16 -16 UN | 75 | 11,0 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | 9,25 x 1,78* | 0,42 | 8 | 500 | 101 112 | 500 | 101 122 | 315 | 101 132 |
| | 10 | 13/16 -16 UN | 79 | 13,0 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | 12,42 x 1,78* | 0,44 | 10 | 500 | 101 113 | 500 | 101 123 | 315 | 101 133 |
| | 12 | 1 -14 UNS | 90 | 15,5 | 51 | 35 | 40 | 17,0 | 43,5 | 30 | 10 | 14 | 15,60 x 1,78* | 0,65 | 12 | 500 | 101 114 | 500 | 101 124 | 315 | 101 134 |
| | 16 | 1 3/16 -12 UN | 92 | 17,0 | 50 | 45 | 45 | 20,0 | 48,5 | 36 | 10 | 14 | 18,77 x 1,78* | 0,90 | 16 | 420 | 101 115 | 420 | 101 125 | 315 | 101 135 |
| | 20 | 17/16 -12 UN | 106 | 17,5 | 60 | 45 | 55 | 24,0 | 59,0 | 41 | 14 | 15 | 23,52 x 1,78* | 1,22 | 20 | 420 | 101 116 | 420 | 101 126 | 250 | 101 136 |
| | 25 | 1 11/16 -12 UN | 115 | 17,5 | 70 | 55 | 60 | 26,0 | 64,0 | 50 | 14 | 15 | 29,87 x 1,78* | 1,80 | 25 | 420 | 101 117 | 420 | 101 127 | 250 | 101 137 |
| Female thread ISO 6149-1 | 4 | M10 x 1,0 | 69 | 10,0 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | - | 0,22 | 4 | 500 | 101 141 | 500 | 101 151 | 315 | 101 161 |
| | 6 | M12 x 1,5 | 69 | 11,5 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | - | 0,21 | 6 | 500 | 101 142 | 500 | 101 152 | 315 | 101 162 |
| | 8 | M14 x 1,5 | 73 | 11,5 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | - | 0,44 | 8 | 500 | 101 143 | 500 | 101 153 | 315 | 101 163 |
| | 10 | M16 x 1,5 | 73 | 13,0 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | - | 0,43 | 10 | 500 | 101 144 | 500 | 101 154 | 315 | 101 164 |
| | 12 | M18 x 1,5 | 82 | 14,5 | 51 | 35 | 40 | 17,0 | 43,5 | 30 | 10 | 14 | - | 0,67 | 12 | 500 | 101 145 | 500 | 101 155 | 315 | 101 165 |
| | 16 | M22 x 1,5 | 88 | 15,5 | 50 | 45 | 45 | 20,0 | 48,5 | 36 | 10 | 14 | - | 0,97 | 16 | 420 | 101 146 | 420 | 101 156 | 315 | 101 166 |
| | 20 | M27 x 2 | 93 | 19,0 | 60 | 45 | 55 | 24,0 | 59,0 | 41 | 14 | 15 | - | 1,28 | 20 | 420 | 101 147 | 420 | 101 157 | 250 | 101 167 |
| | 25 | M33 x 2 | 115 | 19,0 | 70 | 55 | 60 | 26,0 | 64,0 | 50 | 14 | 15 | - | 2,00 | 25 | 420 | 101 148 | 420 | 101 158 | 250 | 101 168 |
| BSPT-female thread ISO 7-1 | 4 | Rc 1/8 | 69 | 6,5 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | - | 0,22 | 4 | 500 | 101 361 | 500 | 101 367 | 315 | 101 373 |
| | 6 | Rc 1/4 | 69 | 9,7 | 36 | 20 | 25 | 10,0 | 27,5 | 19 | 7 | 12 | - | 0,21 | 6 | 500 | 101 362 | 500 | 101 368 | 315 | 101 374 |
| | 10 | Rc 3/8 | 72 | 10,1 | 45 | 30 | 35 | 14,5 | 38,5 | 24 | 8 | 13 | - | 0,39 | 10 | 500 | 101 363 | 500 | 101 369 | 315 | 101 375 |
| | 12 | Rc 1/2 | 83 | 13,2 | 51 | 35 | 40 | 17,0 | 43,5 | 30 | 10 | 14 | - | 0,71 | 12 | 500 | 101 364 | 500 | 101 370 | 315 | 101 376 |
| | 20 | Rc 3/4 | 95 | 14,5 | 60 | 45 | 55 | 24,0 | 59,0 | 41 | 14 | 15 | - | 1,30 | 20 | 420 | 101 365 | 420 | 101 371 | 250 | 101 377 |
| | 25 | Rc 1 | 113 | 16,8 | 70 | 55 | 60 | 26,0 | 64,0 | 50 | 14 | 15 | - | 2,00 | 25 | 420 | 101 366 | 420 | 101 372 | 250 | 101 378 |





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