Technical characteristic

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Designation | Reference designation | DN, mm | L 0±15,  mm | Types of nozzles, Dr.1 | | | Angle of nozzles’ mutual bracing, ±5º,Dr.2 | Additional thread, d | Presence of the covers, Draw.3 | | | |
| 1 | 2 | 3 | 0 | 1 | 2 | 3 |
| R60.000 | R60.6.11.1.410 | 6 | 410 | + | - | - |  | M14\*1,5-7N | - | + | - | - |
|  | R60.6.11.1.1500 | 1500 | + | - | - |  | - | + | - | - |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | R60.8.13.3.460 | 8 | 460 | + | - | + |  | M16\*1,5-7N | - | - | - | + |
|  | R60-8.23.3.460 | - | + | + |  | - | - | - | + |
|  | R60-8.12.0.470 | 470 | + | + | - |  | + | - | - | - |
|  | R60-8.11.1.500 | 500 | + | - | - |  | - | + | - | - |
|  | R60-8.23.3.560 | 560 | - | + | + |  | - | - | - | + |
|  | R60-8.23.90.3.560 | - | + | + | 90 | - | - | - | + |
|  | R60-8.23.315.3.560 | - | + | + | 315 | - | - | - | + |
|  | R60-8.22.225.3.560 | - | + | - | 225 | - | - | - | + |
|  | R60-8.22.180.3.620 | 620 | - | + | - | 180 | - | - | - | + |
|  | R60-8.11.1.660 | 660 | + | - | - |  | - | + | - | - |
|  | R60-8.11.3.860 | 860 | + | - | - |  | - | - | - | + |
|  | R60-8.33.1.1100 | 1100 | - | - | + |  | - | + | - | - |
|  | R60-8.11.0.1100 | + | - | - |  | + | - | - | - |
|  | R60-8.33.270.0.2100 | 2100 | - | - | + | 270 | + | - | - | - |
|  | R60-8.12.2.520 | 520 | + | + | - |  | - | - | + | - |
|  | R60-8.13.2.500 | 500 | + | - | + |  | - | - | + | - |
|  | R60-8.11.2.600 | 600 | + | - | - |  | - | - | + | - |
|  | R60-8.11.2.1000 | 1000 | + | - | - |  | - | - | + | - |
|  | R60-8.11.2.1100 | 1100 | + | - | - |  | - | - | + | - |
|  | R60-8.13.0.500 | 500 | + | - | + |  | + | - | - | - |
|  | R60-8.12.0.520 | 520 | + | + | - |  | + | - | - | - |
|  | R60-8.11.1.400 | 400 | + | - | - |  | - | + | - | - |
|  | R60-8.11.1.1150 | 1150 | + | - | - |  | - | + | - | - |
|  | R60-8.13.3.330 | 330 | + | - | + |  | - | - | - | + |
|  | R60-8.33.225.3.380 | 380 | - | - | + | 225 | - | - | - | + |
|  | R60-8.11.3.1350 | 1350 | + | - | - |  | - | - | - | + |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | R60-10.11.3.400 | 10 | 400 | + | - | - |  | M18\*1,5-7N | - | - | - | + |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | R60-12.11.1.400 | 12 | 400 | + | - | - |  | M22\*1,5-7N | - | + | - | - |
|  | R60-12.11.1.550 | 550 | + | - | - |  | - | + | - | - |

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| Designation | Reference designation | DN, mm | L 0±15,  mm | Types of nozzles, Dr.1 | | | Angle of nozzles’ mutual bracing, ±5º,Dr.2 | Additional thread, d | Presence of the covers, Draw.3 | | | |
| 1 | 2 | 3 | 0 | 1 | 2 | 3 |
| R60.000 | R60-16.33.90.0.390 | 16 | 390 | - | - | + | 90 | M26\*1,5-7N | + | - | - | - |
|  | R60-16.13.3.450 | 450 | + | - | + |  | - | - | - | + |
|  | R60-16.22.90.3.580 | 580 | - | + | - | 90 | - | - | - | + |
|  | R60-16.22.270.3.580 | - | + | - | 270 | - | - | - | + |
|  | R60-16.23.45.3.620 | 620 | - | + | + | 45 | - | - | - | + |
|  | R60-16.23.315.3.620 | - | + | + | 315 | - | - | - | + |
|  | R60-16.11.3.650 | 650 | + | - | - |  | - | - | - | + |
|  | R60-16.23.3.660 | 660 | - | + | + |  | - | - | - | + |
|  | R60-16.13.3.720 | 720 | + | - | + |  | - | - | - | + |
|  | R60-16.33.180.3.720 | - | - | + | 180 | - | - | - | + |
|  | R60-16.33.135.3.720 | - | - | + | 135 | - | - | - | + |
|  | R60-16.33.75.3.720 | - | - | + | 75 | - | - | - | + |
|  | R60-16.12.3.740 | 740 | + | + | - |  | - | - | - | + |
|  | R60-16.13.3.800 | 800 | + | - | + |  | - | - | - | + |
|  | R60-16.11.3.850 | 850 | + | - | - |  | - | - | - | + |
|  | R60-16.11.3.940 | 940 | + | - | - |  | - | - | - | + |
|  | R60-16.13.2.1000 | 1000 | + | - | + |  | - | - | + | - |
|  | R60-16.13.0.1400 | 1400 | + | - | + |  | + | - | - | - |
|  | R60-16.11.0.650 | 650 | + | - | - |  | + | - | - | - |
|  | R60-16.13.3.1000 | 1000 | + | - | + |  | - | - | - | + |
|  | R60-16.11.3.500 | 500 | + | - | - |  | - | - | - | + |
|  | R60-16.13.3.650 | 650 | + | - | + |  | - | - | - | + |
|  | R60-16.13.2.1100 | 1100 | + | - | + |  | - | - | + | - |
|  | R60-16.12.2.1200 | 1200 | + | + | - |  | - | - | + | - |
|  | R60-16.11.1.450 | 450 | + | - | - |  | - | + | - | - |
|  | R60-16.11.1.550 | 550 | + | - | - |  | - | + | - | - |
|  | R60-16.11.1.400 | 400 | + | - | - |  | - | + | - | - |
|  | R60-16.33.180.3.800 | 800 | - | - | + |  | - | - | - | + |
|  | R60-16.11.3.1320 | 1320 | + | - | - |  | - | - | - | + |
|  | R60-16.33.180.3.750 | 750 | - | - | + |  | - | - | - | + |
|  | R60-16.33.3.600 | 600 | - | - | + |  | - | - | - | + |
|  | R60-16.12.3.580 | 580 | + | + | - |  | - | - | - | + |

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| Designation | Reference designation | DN, mm | L 0±15,  mm | Types of nozzles, Dr.1 | | | Angle of nozzles’ mutual bracing, ±5º,Dr.2 | | Additional thread, d | | Presence of the covers, Draw.3 | | | | |
| 1 | 2 | 3 | |  | |  | | 0 | 1 | 2 | 3 | |
| R60.000 | R60-20.11.1.600 | 20 | 600 | + | - | - | |  | | M30\*2-7N | | - | + | - | - | |
|  | R60-20.11.2.800 | 800 | + | - | - | |  | | - | - | + | - | |
|  | R60-20.13.2.800 | + | - | + | |  | | - | - | + | - | |
|  | R60-20.11.0.1100 | 1100 | + | - | - | |  | | + | - | - | - | |
|  | R60-20.33.270.0.1800 | 1800 | - | - | + | | 270 | | + | - | - | - | |
|  | R60-20.23.90.3.600 | 600 | - | + | + | | 90 | | - | - | - | + | |
|  | R60-20.23.180.2.600 | - | + | + | | 180 | | - | - | + | - | |
|  | R60-20.33.2.1000 | 1000 | - | - | + | |  | | - | - | + | - | |
|  | R60-20.31.2.700 | 700 | + | - | + | |  | | - | - | + | - | |
|  | R60-20.11.1.450 | 450 | + | - | - | |  | | - | + | - | - | |
|  | R60-20.11.1.500 | 500 | + | - | - | |  | | - | + | - | - | |
|  | R60-20.13.1.530 | 530 | + | - | + | |  | | - | + | - | - | |

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| Designation | Reference designation | DN, mm | L 0±15,  mm | Types of nozzles, Dr.1 | | | Angle of nozzles’ mutual bracing, ±5º,Dr.2 | Additional thread, d | Presence of the covers, Draw.3 | | | |
| 1 | 2 | 3 | 0 | 1 | 2 | 3 |
|  | R60-25.33.90.0.390 | 25 | 390 | - | - | + | 90 | M36\*2-7N | + | - | - | - |
|  | R60-25.13.0.510 | 510 | + | - | + |  | + | - | - | - |
|  | R60-25.13.2.540 | 540 | + | - | + |  | - | - | + | - |
|  | R60-25.13.0.670 | 670 | + | - | + |  | + | - | - | - |
|  | R60-25.12.0.960 | 960 | + | + | - |  | + | - | - | - |
|  | R60-25.33.1.1400 | 1400 | - | - | + |  | - | + | - | - |
|  | R60-25.33.1.2100 | 2100 | - | - | + |  | - | + | - | - |
|  | R60-25.11.0.1400 | 1400 | + | - | - |  | + | - | - | - |
|  | R60-25.33.90.0.1600 | 1600 | - | - | + | 90 | + | - | - | - |
|  | R60-25.33.90.0.1700 | 1700 | - | - | + | 90 | + | - | - | - |
| R60-25.33.3.5000 | 5000 | - | - | + |  | - | - | - | + |
|  | R60-25.12.2.800 |  | 800 | + | + | - |  |  | - | - | + | - |
|  | R60-25.12.2.850 | 850 | + | + | - |  | - | - | + | - |
|  | R60-25.11.2.800 | 800 | + | - | - |  | - | - | + | - |
|  | R60-25.11.2.1300 | 1300 | + | - | - |  | - | - | + | - |
|  | R60-25.11.2.1600 | 1600 | + | - | - |  | - | - | + | - |
|  | R60-25.12.0.800 | 800 | + | + | - |  | + | - | - | - |
|  | R60-25.12.0.850 | 850 | + | + | - |  | + | - | - | - |
|  | R60-25.12.0.900 | 900 | + | + | - |  | + | - | - | - |
|  | R60-25.11.1.1150 | 1150 | + | - | - |  | - | + | - | - |
|  | R60-25.11.1.350 | 350 | + | - | - |  | - | + | - | - |
|  | R60-25.11.1.1050 | 1050 | + | - | - |  | - | + | - | - |
|  | R60-25.11.1.1400 | 1400 | + | `- | - |  | - | + | - | - |