|  |  |  |  |  |  |  |  |  |  |  |
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| **DANE TECHNICZNE / WERSJA GÓRNICZA** | | | | | | | | | | |
| **Numer**  **katalogowy** | **ATEX** | **Do śrub** | **Max. moment**  **dokręcania** | **Czworokąt**  **napędowy** | **Zużycie**  **powietrza** | **Poziom**  **hałasu** | **Waga** | **Średnica**  **przewodu** | **Przyłącze** | **Poziom**  **drgań** |
|  |  | mm | Nm |  | m3/min | dB(A) | kg | mm |  | m/s2 |
| 6 1035 0010 | Ex IM2cT6 | M20 | 610 | 1/2" | 0,32 | 90 | 3,6 | 10 | Rd32x1/8"a | 2,6 |
| 6 1316 0010 | Ex IM2cT6 | M30 | 1350 | 1" | 1,4 | 96 | 6,5 | 10 | Rd32x1/8"a | 4,5 |
| 6 1316 0020 | Ex IM2cT6 | M30 | 1350 | 3/4" | 1,4 | 96 | 6,4 | 10 | Rd32x1/8"a | 4,5 |
| 6 1312 0010 | Ex IM2cT6 | M33 | 1800 | 3/4" | 1,1 | 92 | 9 | 13 | Rd32x1/8"a | 3,2 |
| 6 1412 0010 | Ex IM2cT6 | M33 | 1800 | 1" | 1,1 | 92 | 9 | 13 | Rd32x1/8"a | 3,2 |
| 6 1411 0010 | Ex IM2cT6 | M36 | 2200 | 1" | 1,6 | 92 | 13,5 | 13 | Rd32x1/8"a | 6,2 |
| 6 1511 0010 | Ex IM2cT6 | M56 | 4400 | 1 1/2" | 1,6 | 92 | 14,9 | 15 | Rd32x1/8"a | 5,5 |
| Zmiany techniczne zastrzeżone | | | | | Dane techniczne przy ciśnieniu zasilania 6 bar | | | | | |

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| **DANE TECHNICZNE / WERSJA OGÓLNOPRZEMYSŁOWA** | | | | | | | | | | |
| **Numer**  **katalogowy** | **ATEX** | **Do śrub** | **Max. moment**  **dokręcania** | **Czworokąt**  **napędowy** | **Zużycie**  **powietrza** | **Poziom**  **hałasu** | **Waga** | **Średnica**  **przewodu** | **Przyłącze** | **Poziom**  **drgań** |
|  |  | mm | Nm |  | m3/min | dB(A) | kg | mm |  | m/s2 |
| 6 1034 0010 | Ex IIGcT6 | M20 | 610 | 1/2" | 0,32 | 90 | 2,5 | 10 | R1/4"i | 2,6 |
| 6 1313 0010 | Ex IIGcT6 | M27 | 1300 | 3/4" | 1,2 | 102 | 6,2 | 13 | R1/2"i | 4,8 |
| 6 1316 0040 | Ex IIGcT6 | M30 | 1350 | 1" | 1,4 | 96 | 5,7 | 13 | R1/2"i | 4,5 |
| 6 1316 0050 | Ex IIGcT6 | M30 | 1350 | 3/4" | 1,4 | 96 | 5,6 | 13 | R1/2"i | 4,5 |
| 6 1317 0010 | Ex IIGcT6 | M32 | 1500 | 1" | 1,2 | 102 | 7,1 | 13 | R1/2"i | 4,0 |
| 6 1410 0010 | Ex IIGcT6 | M36 | 2200 | 1" | 1,6 | 92 | 11 | 13 | R1/2"i | 6,2 |
| 6 1417 0040 | Ex IIGcT6 | M56 | 4400 | 1 1/2" | 1,6 | 107 | 12,2 | 15 | R1/2"i | 6,6 |
| Zmiany techniczne zastrzeżone | | | | | Dane techniczne przy ciśnieniu zasilania 6 bar | | | | | |

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| **Osprzęt dla kluczy udarowych 1/2", 3/4" i 1"** | | | | | | | | | | | | | | | | |
| **Nasadki**  **DIN 3129 długość standardowa** | **Czworokąt napędowy 1/2"** | | | | **Czworokąt napędowy 3/4"** | | | | **Czworokąt napędowy 1"** | | | | **Czworokąt napędowy 1 ½”** | | | |
| S | L | D | **Nr katalogowy** | S | L | D | **Nr katalogowy** | S | L | D | **Nr**  **katalogowy** | S | L | D | **Nr**  **katalogowy** |
| mm | mm | mm |  | mm | mm | mm |  | mm | mm | mm |  | mm | mm | mm |  |
| 8 | 40 | 15,0 | **9 1408 1290** | 17 | 50 | 30 | **9 1408 0390** | 17 | 58 | 33,1 | **T9-1408-0680** | 41 | 80 | 70 | **9 1408 0790** |
| 9 | 49 | 16,5 | **9 1408 1300** | 18 | 50 | 31,4 | **T9-1408-1490** | 19 | 58 | 35,6 | **T9-1408-1100** | 46 | 84 | 75 | **9 1408 0800** |
| 10 | 40 | 17,6 | **9 1408 1310** | 19 | 50 | 32,5 | **9 1408 0400** | 21 | 58 | 38,1 | **T9-1408-1110** | 50 | 87 | 81 | **9 1408 0810** |
| 11 | 38 | 19,0 | **T9-1408-0120** | 21 | 50 | 35,0 | **T9-1408-0390** | 22 | 58 | 39,0 | **T9-1408-1120** | 55 | 90 | 86 | **9 1408 0820** |
| 12 | 38 | 20,0 | **T9-1408-0130** | 22 | 50 | 36,5 | **9 1408 0410** | 24 | 57 | 41,5 | **9 1408 0580** | 60 | 90 | 83 | **9 1408 0830** |
| 13 | 40 | 21,4 | **9 1408 1320** | 24 | 50 | 38,9 | **9 1408 0420** | 27 | 57 | 45,5 | **9 1408 0590** | 65 | 90 | 100 | **9 1408 0840** |
| 14 | 40 | 22,7 | **9 1408 0110** | 27 | 50 | 42,5 | **9 1408 0430** | 30 | 62 | 49,0 | **9 1408 0600** | 70 | 100 | 105 | **9 1408 0850** |
| 15 | 38 | 24,0 | **T9-1408-0150** | 30 | 53 | 46,5 | **9 1408 0440** | 32 | 62 | 51,5 | **9 1408 0610** | 75 | 105 | 110 | **9 1408 0860** |
| 16 | 38 | 24,0 | **T9-1408-0160** | 32 | 53 | 48,8 | **9 1408 0450** | 34 | 61 | 54,4 | **T9-1408-0810** | 80 | 110 | 119 | **9 1408 0870** |
| 17 | 40 | 26,6 | **9 1408 0120** | 33 | 56 | 51,0 | **T9-1408-0930** | 36 | 62 | 56,5 | **9 1408 0620** | 85 | 117 | 125 | **9 1408 0880** |
| 18 | 38 | 28,0 | **T9-1408-0170** | 34 | 56 | 51,0 | **T9-1408-0400** | 38 | 65 | 59,4 | **T9-1408-0800** |  |  |  |  |
| 19 | 40 | 29,1 | **9 1408 0130** | 35 | 56 | 53,0 | **T9-1408-0940** | 41 | 66 | 62,8 | **9 1408 0630** |  |  |  |  |
| 21 | 38 | 30,0 | **T9-1408-0180** | 36 | 55 | 53,8 | **9 1408 0460** | 46 | 70 | 69,0 | **9 1408 0640** |  |  |  |  |
| 22 | 40 | 32,9 | **9 1408 0140** | 38 | 57 | 56,0 | **T9-1408-0950** | 50 | 70 | 74,0 | **9 1408 0650** |  |  |  |  |
| 23 | 43 | 34,0 | **T9-1408-0890** | 41 | 57 | 60,0 | **9 1408 0470** | 55 | 75 | 80,5 | **9 1408 0660** |  |  |  |  |
| 24 | 45 | 35,4 | **9 1408 0150** | 46 | 62 | 66,5 | **9 1408 0480** | 60 | 75 | 86,5 | **9 1408 0670** |  |  |  |  |
| 26 | 43 | 37,0 | **T9-1408-0880** | 50 | 72 | 71,4 | **T9-1408-0960** | 63 | 89 | 90,6 | **T9-1408-1500** |  |  |  |  |
| 27 | 50 | 39,3 | **9 1408 0160** | 55 | 74 | 77,7 | **T9-1408-0970** | 65 | 75 | 92,8 | **9 1408 0680** |  |  |  |  |
| 30 | 50 | 43,0 | **9 1418 0170** | 60 | 75 | 84,0 | **T9-1408-0980** | 70 | 98 | 99,4 | **T9-1408 0850** |  |  |  |  |
| 32 | 48 | 44,6 | **T9-1408-0010** | 65 | 78 | 90,0 | **T9-1408-0990** | 75 | 100 | 105,6 | **T9-1408 0850** |  |  |  |  |
|  |  |  |  | 70 | 83 | 96,4 | **T9-1408-1000** | 80 | 100 | 111,9 | **T9-1408-1130** |  |  |  |  |
|  |  |  |  |  |  |  |  | 85 | 102 | 118,5 | **T9-1408-1140** |  |  |  |  |
|  |  |  |  |  |  |  |  | 90 | 107 | 124,4 | **T9-1408-1150** |  |  |  |  |
|  |  |  |  |  |  |  |  | 95 | 107 | 130,5 | **T9-1408-0860** |  |  |  |  |

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| **Nasadki**  **DIN 3129**  długie | **Czworokąt napędowy 1/2"** | | | | **Czworokąt napędowy 3/4"** | | | | **Czworokąt napędowy 1"** | | | | **Czworokąt napędowy 1 ½”** | | | |
| S | L | D | **Nr katalogowy** | S | L | D | **Nr katalogowy** | S | L | D | **Nr katalogowy** | S | L | D | **Nr katalogowy** |
| mm | mm | mm |  | mm | mm | mm |  | mm | mm | mm |  | **mm** | **mm** | **mm** |  |
| 8 | 78 | 14,6 | **T9-1408-0020** | 17 | 100 | 30 | **9 1408 0490** | 17 | 90 | 33,1 | **T9-1408-1170** | 41 | 115 | 70 | **9 1408 0940** |
| 10 | 78 | 17,0 | **T9-1408-0030** | 18 | 90 | 31,4 | **T9-1408-1530** | 19 | 90 | 35,6 | **T9-1408-0690** | 46 | 115 | 77 | **9 1408 0950** |
| 11 | 78 | 19,0 | **T9-1408-0040** | 19 | 100 | 32,5 | **9 1408 0500** | 21 | 90 | 38,1 | **T9-1408-0700** | 50 | 135 | 82 | **9 1408 0960** |
| 12 | 78 | 19,6 | **T9-1408-0050** | 21 | 90 | 35,1 | **T9-1408-1010** | 22 | 90 | 39,6 | **T9-1408-0710** | 55 | 140 | 88 | **9 1408 0970** |
| 13 | 78 | 20,8 | **T9-1408-0190** | 22 | 100 | 36,5 | **9 1408 0510** | 24 | 108 | 41,5 | **9 1408 0690** | 60 | 150 | 94 | **9 1408 0980** |
| 14 | 85 | 22,7 | **9 1408 0190** | 24 | 100 | 38,9 | **9 1408 0520** | 26 | 90 | 44,3 | **T9-1408-0290** | 65 | 150 | 101 | **9 1408 0990** |
| 15 | 78 | 24,0 | **T9-1408-0060** | 26 | 90 | 41,3 | **T9-1408-1020** | 27 | 108 | 45,5 | **9 1408 0700** | 70 | 160 | 107 | **9 1408 1000** |
| 16 | 78 | 24,0 | **T9-1408-0200** | 27 | 100 | 42,5 | **9 1408 0530** | 28 | 90 | 47,0 | **T9-1408-0780** | 75 | 170 | 113 | **9 1408 1010** |
| 17 | 85 | 26,6 | **9 1408 0200** | 28 | 90 | 44,0 | **T9-1408-1030** | 30 | 108 | 49,0 | **9 1408 0710** | 80 | 170 | 120 | **9 1408 1020** |
| 18 | 78 | 28,0 | **T9-1408-0210** | 30 | 100 | 46,5 | **9 1408 0540** | 32 | 108 | 51,5 | **9 1408 0720** | 85 | 170 | 126 | **9 1408 1030** |
| 19 | 85 | 29,1 | **9 1408 0210** | 32 | 100 | 48,8 | **9 1408 0550** | 33 | 90 | 53,6 | **T9-1408-0720** |  |  |  |  |
| 21 | 78 | 30,0 | **T9-1408-0220** | 33 | 90 | 50,6 | **T9-1408-1030** | 34 | 90 | 54,4 | **T9-1408-0790** |  |  |  |  |
| 22 | 85 | 32,8 | **9 1408 0220** | 34 | 90 | 51,4 | **T9-1408-1050** | 36 | 108 | 56,5 | **9 1408 0730** |  |  |  |  |
| 24 | 85 | 35,3 | **9 1408 0230** | 36 | 100 | 53,8 | **9 1408 0560** | 38 | 90 | 59,4 | **T9-1408-0740** |  |  |  |  |
| 26 | 78 | 37,0 | **T9-1408-0230** | 38 | 90 | 56,4 | **T9-1408-1060** | 41 | 108 | 62,8 | **9 1408 0740** |  |  |  |  |
| 27 | 85 | 39,0 | **9 1408 0240** | 41 | 100 | 60,0 | **9 1408 0570** | 46 | 108 | 69,0 | **9 1408 0750** |  |  |  |  |
| 28 | 78 | 39,5 | **T9-1408-0070** | 46 | 90 | 66,4 | **T9-1408-0580** | 50 | 108 | 74,0 | **9 1408 0760** |  |  |  |  |
| 30 | 78 | 42,0 | **T9-1408-0240** | 50 | 90 | 71,4 | **T9-1408-0590** | 55 | 108 | 80,5 | **9 1408 0770** |  |  |  |  |
| 32 | 78 | 44,6 | **T9-1408-0250** |  |  |  |  | 60 | 108 | 86,5 | **9 1408 0780** |  |  |  |  |
| 33 | 78 | 46,0 | **T9-1408-1510** |  |  |  |  | 63 | 120 | 91,0 | **T9-1408-1520** |  |  |  |  |
| 34 | 78 | 47,0 | **T9-1408-0270** |  |  |  |  | 65 | 120 | 93,2 | **T9-1408-0830** |  |  |  |  |
| 36 | 78 | 49,0 | **T9-1408-0280** |  |  |  |  | 70 | 125 | 99,4 | **T9-1408-1180** |  |  |  |  |
|  |  |  |  |  |  |  |  | 75 | 125 | 105,0 | **T9-1408-1190** |  |  |  |  |
|  |  |  |  |  |  |  |  | 80 | 125 | 111,9 | **T9-1408-1200** |  |  |  |  |
| **Zastosowanie dla nasadki**  **sześciokątnej** | **Czworokąt napędowy 1/2"** | | | | **Czworokąt napędowy 3/4"** | | | | **Czworokąt napędowy 1"** | | | | **Czworokąt napędowy 1 ½”** | | | |
| S | L | D | **Nr katalogowy** | S | L | D | **Nr katalogowy** | S | L | D | **Nr katalogowy** | S | L | D | **Nr katalogowy** |
| mm | mm | mm |  | mm | mm | mm |  | mm | mm | mm |  | mm | mm | mmm |  |
| 5 | 55 | 30 | **9 1424 0570** | 17 | 85 | 44 | **9 1424 0540** | 17 | 100 | 54 | **9 1424 0440** | 17 | 120 | 57 | **9 1424 0710** |
| 6 | 55 | 30 | **9 1424 0580** | 19 | 85 | 44 | **9 1424 0550** | 19 | 100 | 54 | **9 1424 0450** | 19 | 120 | 57 | **9 1424 0720** |
| 8 | 55 | 30 | **9 1424 0590** |  |  |  |  | 22 | 100 | 54 | **9 1424 0460** | 22 | 120 | 57 | **9 1424 0730** |
| 10 | 55 | 30 | **9 1424 0600** |  |  |  |  | 24 | 100 | 54 | **9 1424 0470** | 24 | 120 | 57 | **9 1424 0740** |
| 12 | 55 | 30 | **9 1424 0610** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Przedłużacze** | **Czworokąt napędowy 1/2"** | | | | **Czworokąt napędowy 3/4"** | | | | **Czworokąt napędowy 1"** | | | | **Czworokąt napędowy 1 ½”** | | | |
| A | L | D | **Nr katalogowy** | A | L | D | **Nr katalogowy** | A | L | D | **Nr katalogowy** | A | L | D | **Nr katalogowy** |
| mm | mm | mm |  | mm | mm | mm |  | mm | mm | mm |  | mm | mm | mm |  |
| 1/2" | 50 | 25 | **9 1420 0040** | 3/4" | 275 | 44 | **9 1420 0100** | 1" | 175 | 54 | **9 1420 0140** | 1 ½” | 250 | 57 | **9 1420 0170** |
| 1/2" | 125 | 25 | **9 1420 0050** | 3/4" | 250 | 44 | **9 1420 0110** | 1" | 250 | 54 | **9 1420 0150** | 1 ½” | 380 | 57 | **9 1420 0180** |
| 1/2" | 250 | 25 | **9 1420 0060** | 3/4" | 330 | 44 | **9 1420 0120** | 1" | 330 | 54 | **9 1420 0160** | 1 ½” | 500 | 57 | **9 1420 0190** |
| **Przegub kulowy** | **Czworokąt napędowy 1/2"** | | | | **Czworokąt napędowy 3/4"** | | | | **Czworokąt napędowy 1"** | | | | **Czworokąt napędowy 1 ½”** | | | |
| A | L | D | **Nr katalogowy** | A | L | D | **Nr katalogowy** | A | L | D | **Nr katalogowy** | A | L | D | **Nr katalogowy** |
| mm | mm | mm |  | mm | mm | mm |  | mm | mm | mm |  | mm | mm | mm |  |
| 1/2" | 75 | 30 | **9 1422 0040** | 3/4" | 85 | 44 | **9 1422 0070** | 1" | 125 | 54 | **9 1422 0090** | 1 ½” | 175 | 57 | **9 1422 0110** |