



## ROUND TUBES (calibrated and anodized) - EN 755-8

| Eural code   | I.D.<br>(mm) | Tol.  | O.D.<br>(mm) | W.T.<br>(mm) | Length<br>(mm) | Weight<br>(kg/m) | Stock | Average bundle size |
|--------------|--------------|-------|--------------|--------------|----------------|------------------|-------|---------------------|
| 410541045726 | *12          | H11   | 16           | 2            | 3000           | 0.232            |       | 140 kg – 207 tubes  |
| 410541045736 | *16          | H11   | 20           | 2            | 3000           | 0.299            |       | 170 kg – 200 tubes  |
| 410541045746 | *20          | H11   | 24           | 2            | 3000           | 0.366            | X     | 190 kg – 183 tubes  |
| 410541003526 | *20          | H11   | 25           | 2.5          | 3000           | 0.467            | X     | 250 kg – 180 tubes  |
| 410541045756 | *25          | H11   | 29           | 2            | 3000           | 0.449            | X     | 200 kg – 150 tubes  |
| 410541024446 | *25          | H11   | 30           | 2.5          | 3000           | 0.571            | X     | 250 kg – 150 tubes  |
| 410541001636 | *32          | H11   | 36           | 2            | 3200           | 0.564            | X     | 220 kg – 127 tubes  |
| 410741001626 | *32          | +0.20 | 38           | 3            | 3200           | 0.872            |       | 245 kg – 90 tubes   |
| 410541001776 | 35           | +0.20 | 40           | 2.5          | 3200           | 0.779            | X     | 280 kg – 116 tubes  |
| 410541001786 | 36           | +0.20 | 40           | 2            | 3200           | 0.631            |       | 240 kg – 122 tubes  |
| 410541045706 | 40           | H11   | 44           | 2            | 3200           | 0.698            | X     | 200 kg – 94 tubes   |
| 410541001946 | 40           | H11   | 45           | 2.5          | 3200           | 0.882            | X     | 240 kg – 86 tubes   |
| 410541045716 | 50           | H11   | 54           | 2            | 3200           | 0.863            | X     | 200 kg – 77 tubes   |
| 410541002176 | 50           | H11   | 55           | 2.5          | 3200           | 1.091            | X     | 270 kg – 77 tubes   |
| 410541008826 | 50           | H11   | 57           | 3.5          | 3200           | 1.556            |       | N/A                 |
| 410741002186 | 50           | +0.25 | 60           | 5            | 3200           | 2.285            |       | 270 kg – 37 tubes   |
| 410541003246 | 55           | H11   | 60           | 2.5          | 3200           | 1.195            |       | 200 kg – 53 tubes   |
| 410741045306 | 56           | H11   | 60           | 2            | 3200           | 0.963            |       | 165 kg – 53 tubes   |
| 410741002406 | 60           | H11   | 65           | 2.5          | 3200           | 1.299            | X     | 215 kg – 53 tubes   |
| 410541010116 | 63           | H11   | 67           | 2            | 3200           | 1.080            | X     | 180 kg – 53 tubes   |
| 410541002426 | 63           | H11   | 68           | 2.5          | 3200           | 1.360            | X     | 260 kg – 60 tubes   |
| 410741045696 | 65           | H11   | 70           | 2.5          | 3200           | 1.402            |       | 245 kg – 53 tubes   |
| 410741003326 | 70           | +0.30 | 75           | 2.5          | 3200           | 1.506            | X     | 210 kg – 46 tubes   |
| 410541003336 | 75           | H11   | 80           | 2.5          | 3200           | 1.610            | X     | 240 kg – 47 tubes   |
| 410541024456 | 80           | H11   | 85           | 2.5          | 3200           | 1.714            | X     | 160 kg – 28 tubes   |
| 410541004076 | 80           | H11   | 86           | 3            | 3200           | 2.069            | X     | 180 kg – 28 tubes   |
| 410541003386 | 85           | H12   | 90           | 2.5          | 3200           | 1.818            |       | N/A                 |
| 410741003346 | 90           | H12   | 95           | 2.5          | 3200           | 1.922            |       | 135 kg – 23 tubes   |
| 410741024336 | 90           | H12   | 97           | 3.5          | 3200           | 2.720            |       | N/A                 |
| 410741024436 | 95           | H12   | 100          | 2.5          | 3200           | 2.026            |       | 150 kg – 23 tubes   |
| 410741003466 | 100          | H12   | 106          | 3            | 3200           | 2.569            | X     | 190 kg – 23 tubes   |
| 410741048956 | 100          | H12   | 107          | 3.5          | 3200           | 3.011            | X     | 215 kg – 23 tubes   |
| 410541045776 | 105          | H12   | 110          | 2.5          | 3200           | 2.233            |       | 160 kg – 23 tubes   |
| 410741024416 | 125          | H12   | 131          | 3            | 3200           | 3.191            | X     | 100 kg – 11 tubes   |
| 410741024426 | 125          | H12   | 132          | 3.5          | 3200           | 3.738            | X     | 140 kg – 12 tubes   |
| 410541045766 | *150         | H13   | 160          | 5            | 3200           | 6.441            |       | N/A                 |
| 410742048336 | *160         | H13   | 167          | 3.5          | 3200           | 4.756            | X     | 115 kg – 8 tubes    |
| 420742048336 | *160         | H13   | 167          | 3.5          | 3400           | 4.756            | X     | 125 kg – 8 tubes    |
| 410541003576 | *160         | H13   | 170          | 5            | 3200           | 6.857            | X     | 170 kg – 8 tubes    |
| 410541007236 | *200         | +1    | 210          | 5            | 3200           | 8.518            | X     | 160 kg – 6 tubes    |
| 420541007236 | *200         | +1    | 210          | 5            | 3400           | 8.518            | X     | 170 kg – 6 tubes    |

|                                           |                                                                                                                                        |                  |                                            |          |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------|----------|
| <b>Material</b>                           | EN AW-6060/6063 T6 extruded → calibrated → anodized                                                                                    |                  |                                            |          |
| <b>Minimum mechanical characteristics</b> | Rm = MPa 245                                                                                                                           | Rp 0.2 = MPa 200 | A5% = 8                                    | HBW = 80 |
| <b>Anodizing</b>                          | - anodizing thickness: class 20 µm +10/-4 (internal) +10/-8 (external)<br>- surface hardness of the anodizing layer: 420 HV25 +130/-30 |                  |                                            |          |
| <b>Internal roughness</b>                 | Ra radial ≤ 0.6 µm<br>*Ra radial ≤ 0.8 µm                                                                                              |                  | Rmax radial ≤ 9 µm<br>*Rmax radial ≤ 10 µm |          |

The information of this datasheet are subject to variations without prior notice.

CB - Rev.TUBES – 2016.03.07