



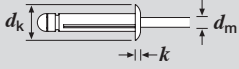





**LSR (Load Spreading Rivet)**

**Domed Head**

Aluminium 3.5% Magnesium Alloy  
Mandrel: Aluminium Alloy







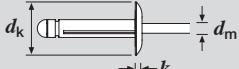



|  |  |  | DESCRIPTION  |  |  |      |       |  |  | BULK PACK               |                         |  |
|---|---|---|--|---|--|------|-------|---|---|-------------------------|-------------------------|---|
|   |   |   |  |   | $d_k$  | $k$  | $d_m$ |   |   | ARTICLE                 | BOX QTY                 |   |
| mm  | mm  | mm  |  | mm  | mm   | mm   | mm    | N   | N   |                         |                         | kg  |
| 3.15 - 3.28   | 17.1<br>21.30   | Up To 6.35<br>Up To 9.5   | <b>ACD408ASM</b><br><b>ACD412ASM</b>                     | 3.4 - 3.5   | 6.05 - 6.65  | 1.00 | 1.83  | 400   | 500   | 79126<br>79268          | 8,000<br>8,000          | 0.58  |
| 3.94 - 4.18   | 17.5<br>21.3<br>25.0  | Up To 6.35<br>3.0 - 9.5<br>5.0 - 12.0   | <b>ACD508ASM</b><br><b>ACD512ASM</b><br><b>ACD516ASM</b> | 4.2 - 4.3   | 7.60 - 8.25  | 1.34 | 2.29  | 700   | 900   | 80579<br>76416<br>80574 | 5,000<br>3,000<br>5,000 | 0.94<br>1.07<br>1.14  |
| 4.70 - 4.97   | 17.5<br>19.8<br>23.5  | Up To 6.35<br>3.0 - 9.5<br>5.0 - 12.0   | <b>ACD608ASM</b><br><b>ACD612ASM</b><br><b>ACD616ASM</b> | 5.0 - 5.2   | 9.23 - 9.83  | 1.57 | 2.64  | 1,000   | 1,400   | 77467<br>77553<br>77470 | 4,000<br>4,000<br>3,000 | 1.26<br>1.43<br>1.52  |

**LSR (Load Spreading Rivet)**

**Large Flange**

Aluminium 3.5% Magnesium Alloy  
Mandrel: Aluminium Alloy



|  |  |  | DESCRIPTION   |  |  |      |       |  |  | BULK PACK               |                         |  |
|---|---|---|---|---|--|------|-------|---|---|-------------------------|-------------------------|---|
|   |   |   |   |   | $d_k$  | $k$  | $d_m$ |   |   | ARTICLE                 | BOX QTY                 |   |
| mm  | mm  | mm  |   | mm  | mm   | mm   | mm    | N   | N   |                         |                         | kg  |
| <b>4.8</b><br>4.70 - 4.97   | 17.5<br>19.8<br>23.5  | Up To 6.35<br>3.0 - 9.5<br>5.0 - 12.0   | <b>ACD608ASM LF12</b><br><b>ACD612ASM LF12</b><br><b>ACD616ASM LF12</b> | 5.0 - 5.2   | 11.70 - 12.25  | 1.90 | 2.64  | 1,000   | 1,400   | 77468<br>77469<br>77567 | 3,000<br>3,000<br>3,000 | 1.47<br>1.54<br>1.68  |
| <b>4.8</b><br>4.70 - 4.97   | 17.5<br>19.8<br>23.5  | Up To 6.35<br>3.0 - 9.5<br>5.0 - 12.0   | <b>ACD608ASM LF14</b><br><b>ACD612ASM LF14</b><br><b>ACD616ASM LF14</b> | 5.0 - 5.2   | 13.70 - 14.30  | 1.90 | 2.64  | 1,000   | 1,400   | 77549<br>78254<br>77568 | 3,000<br>3,000<br>3,000 | 1.60<br>1.77<br>1.82  |

$d$ =Nominal Diameter, Min - Max Diameter;  $l$ =Body Length (+/- 0.5mm);  $g$ =Grip Range (Min - Max);  $d_h$ =Hole Size (Min - Max);  $d_k$ =Flange Diameter (Min - Max);  
 $k$ =Flange Thickness (Max);  $d_m$ =Nominal Mandrel Diameter;  $S$ =Nominal Shear Strength;  $T$ =Nominal Tensile Strength

The POP® Riveting Systems catalogue contains details of our core range only. Other rivet configurations are available. Please enquire to Emhart Customer Service. For the latest catalogue digital version please visit [www.emhart.eu](http://www.emhart.eu)