

# Aluminium

## Closed End Domed Head

Aluminium 5% Magnesium Alloy  
Mandrel: Stainless Steel



- Moisture and pressure tight
- Guaranteed mandrel head retention
- Good hole filling for good joint construction
- **Stainless Steel mandrel for corrosion resistance**

				DESCRIPTION							BULK PACK		SMALL PACK		
											ARTICLE	BOX QTY	ARTICLE	BOX QTY	
<b>3.2</b> 3.10 - 3.28	6.0	Up To 1.6	<b>AD42SS</b>	3.3 - 3.4	5.70 - 6.30	1.10	1.63	1,110	1,400	80389	10,000	88901	500	0.83	
	7.5	1.6 - 3.2	<b>AD44SS</b>							80397	10,000	88483	500	0.86	
	9.0	3.2 - 4.8	<b>AD46SS</b>							80406	10,000	88484	500	0.88	
	11.0	4.8 - 6.4	<b>AD48SS</b>							80410	10,000	88713	500	0.90	
	12.5	6.4 - 7.9	<b>AD410SS</b>							80450	10,000	88595	500	0.93	
<b>4.0</b> 3.90 - 4.08	8.0	Up To 3.2	<b>AD54SS</b>	4.1 - 4.2	7.62 - 8.22	1.50	2.18	1,640	2,220	80256	8,000	88471	500	1.59	
	9.5	3.2 - 4.8	<b>AD56SS</b>							80254	8,000	89177	500	1.61	
	11.0	4.8 - 6.4	<b>AD58SS</b>							80253	8,000	88475	500	1.65	
	12.5	6.4 - 7.9	<b>AD510SS</b>							75135	5,000	88470	500	1.68	
<b>4.8</b> 4.73 - 4.88	8.3	Up To 3.2	<b>AD64SS</b>	4.9 - 5.0	9.20 - 9.85	1.75	2.64	2,260	3,110	80431	5,000	88592	500	2.38	
	10.0	3.2 - 4.8	<b>AD66SS</b>							80439	5,000	88485	500	2.44	
	11.5	4.8 - 6.4	<b>AD68SS</b>							80447	5,000	88161	500	2.48	
	13.0	6.4 - 7.9	<b>AD610SS</b>							80463	5,000	88181	500	2.54	
	14.5	7.9 - 9.5	<b>AD612SS</b>							80471	5,000	88486	500	2.74	
	18.0	9.5 - 12.7	<b>AD616SS</b>							80475	4,000	88159	500	2.98	
22.0	12.7 - 15.9	<b>AD620SS</b>	80478	4,000	88278	500	3.30								

$d$ =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