- **For use in soft, vulnerable or brittle materials**
- Controlled setting for reliability and neat appearance
- Excellent in over sized holes
- Wide grip range

LSR (Load Spreading Rivet)

Domed Head

Aluminium 3.5% Magnesium Alloy
Mandrel: Aluminium Alloy

d mm	l mm	g mm	DESCRIPTION	d_h mm	d_k mm	k mm	d_m mm	S N	T N	BULK PACK ARTICLE	BULK PACK BOX QTY	SMALL PACK ARTICLE	SMALL PACK BOX QTY	KG /1,000 kg
3.2 3.15 - 3.28	17.0	Up To 6.35	**ACD408AS**	3.4 - 3.5	6.05 - 6.65	1.00	1.83	550	900	75161	8,000	89254	500	0.59
4.0 3.94 - 4.18	17.5	Up To 6.35	**ACD508ASM**	4.2 - 4.3	7.60 - 8.25	1.34	2.29	700	900	80579	5,000	88442	500	0.94
	21.3	3.0 - 9.5	**ACD512ASM**							76416	3,000	89297	500	1.07
	25.0	5.0 - 12.0	**ACD516ASM**							80574	5,000	88443	500	1.14
4.8 4.70 - 4.97	17.5	Up To 6.35	**ACD608ASM**	5.0 - 5.2	9.23 - 9.83	1.57	2.64	1,000	1,400	77467	4,000	77546	500	1.26
	19.8	3.0 - 9.5	**ACD612ASM**							77553	4,000	77554	500	1.43
	23.5	5.0 - 12.0	**ACD616ASM**							77470	3,000	77562	500	1.52

- For use in soft, vulnerable or brittle materials
- Controlled setting for reliability and neat appearance
- Wide grip range
- **Large flange increases bearing surface for weaker, thinner materials**
- Suitable for oversized holes or slots under the head

LSR (Load Spreading Rivet)

Large Flange

Aluminium 3.5% Magnesium Alloy
Mandrel: Aluminium Alloy

d mm	l mm	g mm	DESCRIPTION	d_h mm	d_k mm	k mm	d_m mm	S N	T N	BULK PACK ARTICLE	BULK PACK BOX QTY	SMALL PACK ARTICLE	SMALL PACK BOX QTY	KG /1,000 kg
4.8 4.70 - 4.97	17.5	Up To 6.35	**ACD608ASM LF12**	5.0 - 5.2	11.70 - 12.25	1.90	2.64	1,000	1,400	77468	3,000	on request		1.47
	19.8	3.0 - 9.5	**ACD612ASM LF12**							77469	3,000	on request		1.54
	23.5	5.0 - 12.0	**ACD616ASM LF12**							77567	3,000	on request		1.68
4.8 4.70 - 4.97	17.5	Up To 6.35	**ACD608ASM LF14**	5.0 - 5.2	13.70 - 14.30	1.90	2.64	1,000	1,400	77549	3,000	on request		1.60
	19.8	3.0 - 9.5	**ACD612ASM LF14**							78254	3,000	on request		1.77
	23.5	5.0 - 12.0	**ACD616ASM LF14**							77568	2,000	on request		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

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