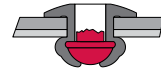


Rivet Types



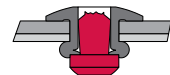
Break Stem Open

General purpose open rivet available in wide range of materials and head styles. Suitable for applications with normal load bearing requirements.



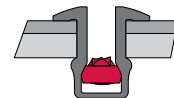
Vgrip®

High performance, Multi-Grip rivet with excellent clamp properties and a wide blind side spread. Also features a positively retained mandrel head and grooved stem for optimum tool jaw life.



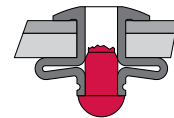
Closed End

Designed with a completely closed body, this rivet is ideal for applications that need to be water/pressure tight or where mandrel head retention is paramount.



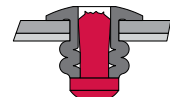
LSR (Load Spreading Rivet)

Load spreading characteristics make this rivet ideal for use in vulnerable, friable and the softest of materials.



MGR (Multi-Grip Rivet)

The Multi-Grip rivet is designed to accommodate a wider grip range than other rivets allowing for lower inventory levels. Also provides good, rattle free, joint construction even in irregular holes.



FSR (Flush Setting Rivet)

Open rivet that sets flush on both sides of the application when set into a double countersunk hole. This space saving rivet offers near zero protrusion and eliminates loose mandrels.



Peel

Ideal for joining softer and more brittle materials such as plastics, rubber, wood, GFRP or laminates.















FSR (Flush Setting Rivet)

120° Countersunk

Carbon Steel
Mandrel: Carbon Steel

			DESCRIPTION							BULK PACK		
<i>d</i>	<i>l</i>	<i>g</i>		<i>d_h</i>	<i>d_k</i>	<i>k</i>	<i>d_m</i>	<i>S</i>	<i>T</i>	ARTICLE	BOX QTY	/1,000
mm	mm	mm		mm	mm	mm	mm	N	N			kg
3.0 2.90 - 3.08	2.5	1.5 - 2.0	SNSK3025BHM452	3.3 - 3.4	4.90 - 5.50	1.00	1.83	800	700	78820	10,000	0.88
	2.8	2.0 - 2.4	SNSK3030BHM428							78514	10,000	0.90
	3.3	2.5 - 3.0	SNSK3035BHM446							78763	10,000	0.91
	3.8	3.0 - 3.5	SNSK3040BHM452							78821	10,000	0.93
	4.3	3.5 - 4.0	SNSK3045BHM428							78750	10,000	0.95
	4.8	4.0 - 4.5	SNSK3050BHM446							78822	10,000	0.97
	5.3	4.5 - 5.0	SNSK3055BHM452							78760	10,000	0.99
	5.8	5.0 - 5.5	SNSK3060BHM428							78819	10,000	1.01
	6.3	5.5 - 6.0	SNSK3065BHM446							78823	10,000	1.02

To ensure ultimate performance this product requires a double countersunk hole

d=Nominal Diameter, Min - Max Diameter; *l*=Body Length (+/- 0.3mm); *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. Items marked "on request" are subject to minimum order quantities or values and made to order lead times.
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