

## Vgrip™ Domed Head

Carbon Steel  
Mandrel: Carbon Steel



			DESCRIPTION							BULK PACK		
										ARTICLE	BOX QTY	
mm	mm	mm		mm	mm	mm	mm	N	N			kg
<b>4.8</b>	10.6	1.5 - 6.0	<b>VG21-04810-511</b>	4.9 - 5.2	9.22 - 9.82	1.6	3.0	2,840	3,680	79204	4,000	3.86
	16.2	6.0 - 10.0	<b>VG21-04816-511</b>	4.9 - 5.2	9.22 - 9.82	1.6	3.0	2,658	3,346	79205	3,000	4.63

## Vgrip™ Large Flange

Carbon Steel  
Mandrel: Carbon Steel



			DESCRIPTION							BULK PACK		
										ARTICLE	BOX QTY	
mm	mm	mm		mm	mm	mm	mm	N	N			kg
<b>4.8</b>	10.6	1.5 - 6.0	<b>VG22-04810-511</b>	4.9 - 5.2	15.7 - 16.3	2.1	3.0	2,840	3,680	79206	3,000	5.83
	16.2	6.0 - 10.0	<b>VG22-04816-511</b>	4.9 - 5.2	15.7 - 16.3	2.1	3.0	2,658	3,346	79207	2,000	6.52

$d$ =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. Please enquire to Emhart Customer Service. For the latest catalogue digital version please visit [www.emhart.eu](http://www.emhart.eu)