

- **Wide grip range**
- High aesthetic setting
- **Wide blind side expansion**
- Excellent pull-up capability
- **Single roll setting in all grip thicknesses**
- Positively retained mandrel head



Vgrip Domed Head

Stainless Steel
Mandrel: Stainless Steel

			DESCRIPTION							BULK PACK		SMALL PACK		
mm	mm	mm		mm	mm	mm	mm	N	N	ARTICLE	BOX QTY	ARTICLE	BOX QTY	kg
4.8	10.7	1.5 - 6.0	VG31-04810-312	4.9 - 5.0	9.0 - 9.8	1.55	3.2	4,000	4,500	79208	4,000			4.16
	16.2	6.0 - 10.0	VG31-04816-312	4.9 - 5.0	9.0 - 9.8	1.55	3.2	4,000	4,500	79209	3,000			4.93

- **Moisture and pressure tight**
- High strength at high temperatures
- Good corrosion resistance



Closed End Domed Head

Stainless Steel
Mandrel: Stainless Steel

			DESCRIPTION							BULK PACK		SMALL PACK		
mm	mm	mm		mm	mm	mm	mm	N	N	ARTICLE	BOX QTY	ARTICLE	BOX QTY	kg
3.2 3.15 - 3.28	6.6	Up To 1.6	TD42GT	3.3 - 3.4	6.12 - 6.65	0.87	2.00	2,100	2,220	76462	10,000	89304	500	1.45
	8.0	1.6 - 3.2	TD44GT							82068	10,000	89306	500	1.46
	9.7	3.2 - 4.8	TD46GT							82067	10,000	89305	500	1.47
	11.3	4.8 - 6.4	TD48GT							82066	10,000	89307	500	1.52
	12.9	6.4 - 7.9	TD410GT							78235	8,000	89303	500	1.60
4.0 3.94 - 4.08	8.6	Up To 3.2	TD54GT	4.1 - 4.2	7.62 - 8.22	1.00	2.36	3,300	4,000	77425	6,000	89308	500	2.30
	10.2	3.2 - 4.8	TD56GT							77424	6,000	89309	500	2.36
	11.8	4.8 - 6.4	TD58GT							77423	6,000	89318	500	2.41
	13.4	6.4 - 7.9	TD510GT							76463	5,000	89433	500	2.47
4.8 4.73 - 4.88	9.2	Up To 3.2	TD64GT	4.9 - 5.0	9.23 - 9.83	1.25	2.97	4,300	4,400	77422	4,000	89312	500	3.42
	10.8	3.2 - 4.8	TD66GT							77421	4,000	89313	500	3.56
	12.5	4.8 - 6.4	TD68GT							77426	4,000	89314	500	3.66
	15.5	6.4 - 9.5	TD612GT							77415	4,000	89462	500	3.88
	18.5	9.5 - 12.7	TD616GT							76447	3,000	89311	500	5.03
6.4 3.38 - 6.48	14.2	Up To 6.4	TD88GT	6.5 - 6.6	12.40 - 13.00	1.35	3.93	6,800	8,700	25870	2,000	89015	500	7.13
	15.7	6.4 - 7.9	TD810GT							77427	1,500	89016	500	8.43
	20.5	7.9 - 12.7	TD816GT							77428	1,500	89017	500	9.03

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