Nickel Copper Alloy

Break Stem Open

Large Flange

Nickel Copper Alloy
Mandrel: Carbon Steel

- Extremely corrosion resistant
- Excellent for marine and other hostile environments
- **Large flange increases bearing surface for weaker, thinner materials**
- Suitable for oversized holes or slots under the head

d	l	g	DESCRIPTION	d_h	d_k	k	d_m	S	T	BULK PACK ARTICLE	BULK PACK BOX QTY	SMALL PACK ARTICLE	SMALL PACK BOX QTY	KG /1,000
mm	mm	mm		mm	mm	mm	mm	N	N					kg
4.8 4.70 - 4.88	16.5	Up To 12.4	**TLPD665BSLF**	4.9 - 5.0	10.30 - 10.90	1.34	2.90	3,300	3,750	77673	3,000	88318	500	4.77
	19.0	12.4 - 15.0	**TLPD675BSLF**							77680	3,000	89115	500	4.97
	21.5	15.0 - 17.5	**TLPD685BSLF**							78070	2,000	88823	500	5.30

Break Stem Open

120° Countersunk

Nickel Copper Alloy
Mandrel: Carbon Steel

- Extremely corrosion resistant
- Excellent for marine and other hostile environments
- **For a flush surface after setting**

d	l	g	DESCRIPTION	d_h	d_k	k	d_m	S	T	BULK PACK ARTICLE	BULK PACK BOX QTY	SMALL PACK ARTICLE	SMALL PACK BOX QTY	KG /1,000
mm	mm	mm		mm	mm	mm	mm	N	N					kg
2.8 2.70 - 2.88	5.5	0.5 - 2.3	**TLPK319BS**	2.9 - 3.0	4.70 - 5.10	-	1.83	1,150	1,300	79096	10,000	88304	500	0.96
	6.0	2.3 - 2.8	**TLPK321BS**							79097	10,000	88305	500	0.97
3.2 3.15 - 3.28	4.5	Up To 0.8	**TLEK413BS**	3.3 - 3.4	6.05 - 6.65	-	1.93	1,750	2,500	on request		on request		1.19
	5.8	0.8 - 2.5	**TLEK419BS**							77078	10,000	89463	500	1.26
	7.0	2.5 - 3.8	**TLEK424BS**							77079	10,000	89464	500	1.31
	8.5	3.8 - 5.1	**TLEK429BS**							77080	10,000	89466	500	1.44
	10.0	5.1 - 6.6	**TLEK435BS**							77081	10,000	89470	500	1.50
	11.2	6.6 - 7.9	**TLEK440BS**							77082	10,000	89471	500	1.55
4.0 3.92 - 4.08	5.9	Up To 2.0	**TLEK519BS**	4.1 - 4.2	7.63 - 8.23	-	2.29	3,000	4,000	77645	6,000	on request		1.98
	7.2	2.0 - 3.3	**TLEK524BS**							77646	6,000	on request		2.10
	8.7	3.3 - 4.8	**TLEK530BS**							77647	6,000	89534	500	2.24
	10.5	4.8 - 6.6	**TLEK537BS**							77648	6,000	on request		2.51
	11.3	6.6 - 7.4	**TLEK540BS**							77649	6,000	on request		2.58
	12.5	7.4 - 8.6	**TLEK545BS**							78108	5,000	on request		2.66
4.8 4.70 - 4.88	7.5	1.3 - 3.1	**TLPK624BS**	4.9 - 5.0	7.85 - 8.40	-	2.90	3,300	3,750	on request		on request		3.20
	9.0	3.1 - 4.6	**TLPK630BS**							78075	4,000	88308	500	3.18
	10.5	4.6 - 5.8	**TLPK636BS**							78896	4,000	88261	500	3.32
	11.0	5.8 - 6.6	**TLPK639BS**							77634	4,000	88309	500	3.72
	14.0	6.6 - 9.4	**TLPK650BS**							on request		89816	500	4.87
	18.0	9.4 - 13.2	**TLPK665BS**							77683	3,000	88204	500	4.51
	20.5	13.2 - 15.8	**TLPK675BS**							77685	3,000	88260	500	4.67
6.4 6.40 - 6.50	14.5	4.6 - 8.4	**TLPK850BS**	6.6 - 6.7	10.60 - 11.10	-	3.86	5,400	6,750	78611	1,500	89006	500	7.87
	19.4	8.4 - 13.5	**TLPK870BS**							78612	1,500	88259	500	8.60

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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