

**Break Stem Open  
120° Countersunk**

Aluminium 3.5% Magnesium Alloy  
Mandrel: Carbon Steel



			DESCRIPTION							BULK PACK		
										ARTICLE	BOX QTY	
mm	mm	mm		mm	mm	mm	mm	N	N			kg
<b>2.4</b> 2.30 - 2.48	4.5	Up To 1.6	<b>TAPK31BS</b>	2.5 - 2.6	4.50 - 4.90	-	1.42	400	500	81259	10,000	0.53
	6.0	1.6 - 3.2	<b>TAPK33BS</b>							23175	10,000	0.53
	8.5	3.2 - 5.6	<b>TAPK36BS</b>							23010	10,000	0.57
<b>3.0</b> 2.90 - 3.08	5.2	Up To 2.0	<b>SNAK350BS</b>	3.1 - 3.2	5.70 - 6.30	-	1.83	800	1,000	23054	10,000	0.91
	6.7	2.0 - 3.5	<b>SNAK365BS</b>							22754	10,000	1.00
	8.2	3.5 - 5.0	<b>SNAK380BS</b>							22760	10,000	1.02
	10.2	5.0 - 7.0	<b>SNAK3100BS</b>							on request		1.05
	12.2	7.0 - 9.0	<b>SNAK3120BS</b>							on request		1.12
	15.2	9.0 - 12.0	<b>SNAK3150BS</b>							on request		1.35
<b>3.2</b> 3.10 - 3.28	5.5	Up To 2.7	<b>TAPK42BS</b>	3.3 - 3.4	6.05 - 6.65	-	1.83	800	1,200	21067	10,000	0.91
	7.5	2.7 - 4.3	<b>TAPK44BS</b>							24484	10,000	0.93
	9.0	4.3 - 5.8	<b>TAPK46BS</b>							20144	10,000	1.02
	11.0	5.8 - 7.4	<b>TAPK48BS</b>							21207	10,000	1.05
	12.7	7.4 - 9.0	<b>TAPK410BS</b>							20145	10,000	1.14
	14.5	9.0 - 10.6	<b>TAPK412BS</b>							21304	8,000	1.29
	16.2	10.6 - 12.2	<b>TAPK414BS</b>							20075	8,000	1.31
	18.0	12.2 - 13.8	<b>TAPK416BS</b>							21306	8,000	1.34
	19.7	13.8 - 15.4	<b>TAPK418BS</b>							21542	8,000	1.39
	21.4	15.4 - 17.7	<b>TAPK421BS</b>							81298	8,000	1.46
	25.4	17.7 - 20.9	<b>TAPK425BS</b>							on request		1.54
<b>4.0</b> 3.90 - 4.08	6.5	Up To 2.9	<b>TAPK52BS</b>	4.1 - 4.2	7.75 - 8.05	-	2.29	1,330	1,910	21248	8,000	1.56
	8.5	2.9 - 4.5	<b>TAPK54BS</b>							20146	8,000	1.60
	10.0	4.5 - 6.1	<b>TAPK56BS</b>							20147	8,000	1.65
	12.0	6.1 - 7.7	<b>TAPK58BS</b>							20148	8,000	1.78
	13.5	7.7 - 9.3	<b>TAPK510BS</b>							21312	5,000	1.93
	15.5	9.3 - 10.9	<b>TAPK512BS</b>							21069	5,000	1.96
	17.0	10.9 - 12.4	<b>TAPK514BS</b>							21070	5,000	2.06
	19.0	12.4 - 14.0	<b>TAPK516BS</b>							21071	5,000	2.26
	20.0	14.0 - 14.8	<b>TAPK517BS</b>							80685	5,000	2.28
	22.0	14.8 - 17.2	<b>TAPK520BS</b>							80858	5,000	2.37

Continued overleaf

$d$ =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

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)

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### 120° Countersunk

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			DESCRIPTION							BULK PACK			
										ARTICLE	BOX QTY		kg
mm	mm	mm		mm	mm	mm	mm	N	N			/1,000	
<b>4.8</b> 4.70 - 4.88	8.5	Up To 1.6	TAPK63BS								21314	5,000	2.35
	9.5	1.6 - 4.8	TAPK64BS								21279	5,000	2.38
	11.0	4.8 - 6.4	TAPK66BS								21256	5,000	2.44
	13.0	6.4 - 7.9	TAPK68BS								21269	5,000	2.70
	14.5	7.9 - 9.5	TAPK610BS								21050	5,000	2.76
	16.5	9.5 - 11.1	TAPK612BS	4.9 - 5.0	9.33 - 9.73	-	2.64	2,020	2,800		21072	4,000	2.80
	18.2	11.1 - 12.7	TAPK614BS								20151	4,000	3.04
	20.0	12.7 - 14.3	TAPK616BS								on request		3.08
	21.0	14.3 - 15.1	TAPK617BS								21174	4,000	3.13
	27.5	15.1 - 21.4	TAPK625BS								22969	3,000	3.63
	34.0	21.4 - 27.8	TAPK633BS								81310	2,000	4.08
<b>5.0</b> 4.85 - 5.08	6.7	Up To 3.5	SNAK5065BS								on request		2.47
	8.2	3.5 - 4.5	SNAK5080BS								on request		2.58
	10.2	4.5 - 6.0	SNAK5100BS								on request		2.71
	12.2	6.0 - 7.5	SNAK5120BS								on request		2.88
	14.2	7.5 - 9.5	SNAK5140BS								on request		2.93
	16.2	9.5 - 11.5	SNAK5160BS								on request		3.14
	18.2	11.5 - 13.5	SNAK5180BS	5.1 - 5.2	8.50 - 9.00	-	2.64	2,200	2,600		on request		3.22
	20.2	13.5 - 15.5	SNAK5200BS								on request		3.29
	22.2	15.5 - 17.5	SNAK5220BS								on request		3.66
	25.2	17.5 - 20.5	SNAK5250BS								on request		3.88
	28.2	19.5 - 23.5	SNAK5280BS								on request		4.36
30.2	20.5 - 25.5	SNAK5300BS								on request		4.67	

$d$ =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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