

**HE04/06/07/08/10/12 - POZI COUNTERSUNK TWINTHREAD WOODSCREWS**

**Finish:**  
Bright Zinc Plate (>5 Micra)

**Material:**  
Steel C1022, Case Hardened

**Hardness:**  
>450 HVO. 3

**CaseDepth:**  
>0.05mm



**OTHER RELATED IMAGES**

Nominal No.		4	5	6	7	8	10	12	14						
Head Dia D	Min	5.21	5.89	6.55	7.24	7.5	9.1	10.3	11.5						
	Max	5.49	6.2	6.91	7.62	8.3	9.75	11.118	12.6						
Head Dia Da	Min	2.7	3.05	3.35	3.7	4.05	4.75	5.45	6.15						
	Max	2.9	3.5	3.6	3.95	4.3	5	5.75	6.45						
Major Dia d	Min	2.664	2.97	3.33	3.68	4.04	4.72	5.38	6.05						
	Max	2.87	3.23	3.58	3.94	4.29	5	5.72	6.43						
Minor Dia d1	Min	1.73	1.95	2.17	2.4	2.63	3.07	3.52	3.97						
	Max	1.85	2.11	2.35	2.59	2.84	3.32	3.8	4.28						
Pitch P	±10%	2.26	2.54	2.82	3.18	3.38	3.9	4.42	5.64						
Pitch P1	±10%	1.13	1.27	1.41	1.59	1.69	1.95	2.21	2.82						
Pozi Recess	PZ No.	1	2	2	2	2	2	3	3						
	W ~	2.74	3.40	4.22	4.22	4.60	4.98	6.35	6.60						
	Depth t	Min.	1.35	1.15	1.88	1.88	2.3	2.68	2.75	2.95					
Max.		1.7	1.65	2.28	2.28	2.69	3.05	3.15	3.5						
Breaking Torque (Nm, min)		1.50	1.80	2.00	3.00	4.30	6.20	8.40	10.80						
Length (L)	Inches	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"	1-3/4"	2"	2-1/4"	2-1/2"	2-3/4"	3"	3-1/2"	4"
	mm	12.7	15.87	19.05	25.40	31.75	38.10	44.45	50.80	57.15	63.50	69.85	76.20	88.90	101.60
	Tolerance	±1.1				±1.6			±1.9				±2.5		
Thread Length (L0)	Full Thread						49-51.5				60-63				

