



Roof & Cladding Screws

Metal Tek's self drilling screws for fixing roofing and cladding profiles to steel purlins.

Product Features



Buildex@Warranty



Climaseal@ 3
(AS3566 Class 3)



ShankGuard@



HiGrip@

Hex Head Tek's® Class 3 Climaseal® With and Without Washers




















































Bonded Washer



Cut Washer



Gauge	T.P.I. / Length	Washer	Pack / Carton Qty	Pallet Qty	Part Number	Finish
4.8mm / 10g	16 x 16	None	1000 / 4	288,000	6-311-0151-4CS	
		Cut Washer	1000 / 4	288,000	6-310-0117-9CS	
		14mm G/S	1000 / 3	216,000	6-310-0658-8CS	
	16 x 25	None	1000 / 3	216,000	6-311-0398-4CS	
		Cut Washer	500 / 4	144,000	6-310-0398-8CS	
Stitching Screw	16 x 20mm	16mm G/S	1000 / 3	210,000	6-310-0650-1CS	
5.5mm / 12g	14 x 20	None	500 / 4	144,000	6-311-0097-4CS	
		Cut Washer	500 / 4	144,000	6-310-0070-1CS	
	14 x 25	Cut Washer	500 / 4	144,000	On Request	
		16mm G/S	400 / 3	86,400	6-310-0659-9CS	
		19mm G/S	1000	105,000	6-310-0672-2CS	
	14 x 30	None	1000	114,000	6-311-0473-1CS	
	14 x 35	Cut Washer	1000	114,000	6-310-0260-1CS	
	14 x 55	Cut Washer	1000	84,000	6-310-0350-4CS	
14 x 68	Cut Washer	1000	60,000	6-310-0326-2CS		
4.8mm / 10g	16 x 16	None	1000 / 4	288,000	6-311-3151-1Z4	
		Cut Washer	1000 / 4	288,000	6-310-3117-5Z4	
	16 x 25	None	1000 / 3	216,000	6-311-3398-1Z4	
		Cut Washer	1000 / 3	216,000	6-310-3398-8Z4	

5.5mm / 12g	14 x 20	None	500 / 4	144,000	6-311-3097-1Z4				
		Cut Washer	500 / 4	144,000	6-310-3070-8Z4				
	14 x 35	Cut Washer	1000	114,000	6-310-3260-4C4				
	14 x 55	Cut Washer	1000	84,000	6-310-3350-4Z4				
		16mm G/S	500	52,000	On Request				
	14 x 68	Cut Washer	1000	60,000	6-310-3326-6Z4				
	14 x 80	Cut Washer	500	36,000	6-310-3580-1C4				
6.3mm / 12g	10 x 25	None	500 / 3	108,000	6-311-3323-1C4				
		Cut Washer	500 / 3	108,000	6-310-3323-5C4				
	20 x 45	Cut Washer	1000	84,000	6-310-3403-3C4				
	10 x 50	Cut Washer	1000	72,000	6-310-3111-2C4				
	10 x 65	Cut Washer	1000	60,000	6-310-3124-9C4				
	10 x 75	Cut Washer	500	42,000	6-310-3322-3C4				
	10 x 95	Cut Washer	500	30,000	6-310-3335-2C4				
	20 x 115	Cut Washer	250	21,000	6-310-3362-5C4				
	20 x 135	Cut Washer	250	21,000	6-310-3433-7C4				
	20 x 150	Cut Washer	250	21,000	6-310-3391-1C4				

Note: All parts available with 14/16/19mm Steel Bonded Washers on request. (Min order qty will apply)



Head painted colours on request minimum order quantity will apply

Technical Specifications (kN = Kilo Newtons, nM = Newton Metres)				
Screw Gauge	T.P.I	Single Shear (kN)	Axial Tensile (kN)	Torsional Strength (Nm)
4.8mm / 10g	16	6.8	11.9	8.4
5.5mm / 12g	16	7.5	14.5	11.6
6.3mm / 14g	10	10.9	19.7	18.5
6.3mm / 14g	20	11.2	21.2	20.4

Values given are averages obtained under laboratory conditions.
Appropriate safety factors should be applied for design purposes.