

Product Description: Ulti-Mate® Stick-Fit® Woodscrews	Product Type: Multi-Purpose Woodscrew	Harmonized Standard: BS EN 14592:2008+A1:2012	
Manufacturer: The Phillips Screw Company	Contact Address: Millennium Way, High Carr Business Park, Newcastle-under-Lyme, Staffordshire, ST5 7XE		

Screw Size (mm)	Nominal Diameter (mm)	Core Diameter (mm)	Total Length (mm)	Thread Length (mm)	Head Diameter (mm)	Test Report Number	Characteristic Yield Moment $M_{y,k}$ (Nmm)	Characteristic Withdrawal Parameter $f_{ax,k}$ (N/mm ²)	Characteristic Head Pull-Through Parameter $f_{head,k}$ (N/mm ²)	Characteristic Tensile Capacity $f_{tens,k}$ (kN)	Characteristic Torsional Ratio
3.50 x 12	3.50	2.28	12.00	8.00	7.00	AP-23405-M3.5-150923-1535	2260.00	11.40	12.10	3.71	1.70
3.50 x 16	3.50	2.28	16.00	12.00	7.00	AP-23405-M3.5-150923-1535	2260.00	11.40	12.10	3.71	1.70
3.50 x 20	3.50	2.28	20.00	16.00	7.00	AP-23405-M3.5-150923-1535	2260.00	11.40	12.10	3.71	1.70
3.50 x 25	3.50	2.28	25.00	21.00	7.00	AP-23405-M3.5-150923-1535	2260.00	11.40	12.10	3.71	1.70
3.50 x 30	3.50	2.28	30.00	26.00	7.00	AP-23405-M3.5-150923-1535	2260.00	11.40	12.10	3.71	1.70
3.50 x 35	3.50	2.28	35.00	31.00	7.00	AP-23405-M3.5-150923-1535	2260.00	11.40	12.10	3.71	1.70
3.50 x 40	3.50	2.28	40.00	36.00	7.00	AP-23405-M3.5-150923-1535	2260.00	11.40	12.10	3.71	1.70
3.50 x 50	3.50	2.28	50.00	33.00	7.00	AP-23405-M3.5-150923-1535	2260.00	11.40	12.10	3.71	1.70
4.00 x 20	4.00	2.86	20.00	16.00	8.00	AP-23405-M4.0-150923-1537	4827.00	16.70	10.30	7.07	2.09
4.00 x 25	4.00	2.86	25.00	21.00	8.00	AP-23405-M4.0-150923-1537	4827.00	16.70	10.30	7.07	2.09
4.00 x 30	4.00	2.86	30.00	26.00	8.00	AP-23405-M4.0-150923-1537	4827.00	16.70	10.30	7.07	2.09
4.00 x 35	4.00	2.86	30.00	31.00	8.00	AP-23405-M4.0-150923-1537	4827.00	16.70	10.30	7.07	2.09
4.00 x 40	4.00	2.86	40.00	36.00	8.00	AP-23405-M4.0-150923-1537	4827.00	16.70	10.30	7.07	2.09
4.00 x 45	4.00	2.86	45.00	30.00	8.00	AP-23405-M4.0-150923-1537	4827.00	16.70	10.30	7.07	2.09
4.00 x 50	4.00	2.86	50.00	33.00	8.00	AP-23405-M4.0-150923-1537	4827.00	16.70	10.30	7.07	2.09
4.00 x 60	4.00	2.86	60.00	40.00	8.00	AP-23405-M4.0-150923-1537	4827.00	16.70	10.30	7.07	2.09
4.00 x 70	4.00	2.86	70.00	47.00	8.00	AP-23405-M4.0-150923-1537	4827.00	16.70	10.30	7.07	2.09
5.00 x 30	5.00	3.41	30.00	25.00	10.00	AP-23405-M5.0-150923-1533	6957.00	12.60	3.20	10.62	2.10
5.00 x 40	5.00	3.41	40.00	35.00	10.00	AP-23405-M5.0-150923-1533	6957.00	12.60	3.20	10.62	2.10
5.00 x 50	5.00	3.41	50.00	33.00	10.00	AP-23405-M5.0-150923-1533	6957.00	12.60	3.20	10.62	2.10
5.00 x 60	5.00	3.41	60.00	40.00	10.00	AP-23405-M5.0-150923-1533	6957.00	12.60	3.20	10.62	2.10
5.00 x 70	5.00	3.41	70.00	47.00	10.00	AP-23405-M5.0-150923-1533	6957.00	12.60	3.20	10.62	2.10
5.00 x 80	5.00	3.41	80.00	53.00	10.00	AP-23405-M5.0-150923-1533	6957.00	12.60	3.20	10.62	2.10
5.00 x 90	5.00	3.41	90.00	60.00	10.00	AP-23405-M5.0-150923-1533	6957.00	12.60	3.20	10.62	2.10
5.00 x 100	5.00	3.41	100.00	66.00	10.00	AP-23405-M5.0-150923-1533	6957.00	12.60	3.20	10.62	2.10
6.00 x 50	6.00	3.90	50.00	33.00	12.00	AP-23405-M6.0-150923-1543	8744	7.60	2.61	13.30	1.69
6.00 x 60	6.00	3.90	60.00	40.00	12.00	AP-23405-M6.0-150923-1543	8744	7.60	2.61	13.30	1.69
6.00 x 70	6.00	3.90	70.00	47.00	12.00	AP-23405-M6.0-150923-1543	8744	7.60	2.61	13.30	1.69
6.00 x 80	6.00	3.90	80.00	53.00	12.00	AP-23405-M6.0-150923-1543	8744	7.60	2.61	13.30	1.69
6.00 x 90	6.00	3.90	90.00	60.00	12.00	AP-23405-M6.0-150923-1543	8744	7.60	2.61	13.30	1.69
6.00 x 100	6.00	3.90	100.00	66.00	12.00	AP-23405-M6.0-150923-1543	8744	7.60	2.61	13.30	1.69
6.00 x 130	6.00	3.90	130.00	86.00	12.00	AP-23405-M6.0-150923-1543	8744	7.60	2.61	13.30	1.69
6.00 x 150	6.00	3.90	150.00	100.00	12.00	AP-23405-M6.0-150923-1543	8744	7.60	2.61	13.30	1.69
6.00 x 180	6.00	3.90	180.00	100.00	12.00	AP-23405-M6.0-150923-1543	8744	7.60	2.61	13.30	1.69
6.00 x 200	6.00	3.90	200.00	100.00	12.00	AP-23405-M6.0-150923-1543	8744	7.60	2.61	13.30	1.69
6.00 x 220	6.00	3.90	220.00	100.00	12.00	AP-23405-M6.0-150923-1543	8744	7.60	2.61	13.30	1.69
6.00 x 240	6.00	3.90	240.00	100.00	12.00	AP-23405-M6.0-150923-1543	8744	7.60	2.61	13.30	1.69

The performance of **Ulti-Mate® Stick-Fit® Woodscrews** is in conformity with the declared performance shown in the table above.

Signed on behalf of The Phillips Screw Company by:



Andrew Jackson General Manager
Date: 8 August 2024

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