

Manual pusher type combination steel strapping tool

**Characteristics**

Strapping qualities:	Uniflex and Ultraflex max. 1100 N/mm ² / 160'000 psi
Strapping dimensions:	widths 10.0 – 19.0 mm / $\frac{3}{8}$ / $\frac{3}{4}$
thicknesses	0.38 – 0.63 mm / .015 – .025"
Weight:	3.4 kg / 7.5 lbs
Average seal strength:	approx. 75 %
Seals:	Overlap seals, see chart
Type of joint:	Single notch joint

Advantages

- _ Very suitable for strapping of bars, bundles, tubes coils and items with a small surface
- _ Independent from any energy source since operated manually

Chart of types model A431

Item No.	Model	Uniflex and Ultraflex max. 1100 N/mm ² / 160'000 psi			
		Width		Thicknesses	
		mm	inch	mm	inch
13.3050	A431/10/0.38-0.63/UNI	10	3/8"	0.38-0.63	.015-.025
13.3070	A431/13/0.38-0.63/UNI	13	1/2"	0.38-0.63	.015-.025
13.3090	A431/16/0.38-0.63/UNI	16	5/8"	0.38-0.63	.015-.025
13.3110	A431/19/0.38-0.63/UNI	19	3/4"	0.38-0.63	.015-.025
13.3051	A431/10/0.38-0.63/ULT	10	3/8"	0.38-0.63	.015-.025
13.3071	A431/13/0.38-0.63/ULT	13	1/2"	0.38-0.63	.015-.025
13.3091	A431/16/0.38-0.63/ULT	16	5/8"	0.38-0.63	.015-.025
13.3111	A431/19/0.38-0.63/ULT	19	3/4"	0.38-0.63	.015-.025

Uniflex (UNI) = Regular duty strapping max. 850 N/mm²/ 123'000 psi
 Ultraflex (ULT) = High tensile strapping max. 1100 N/mm²/ 160'000 psi

Recommended seals

Width mm	Inch	Dimensions (W, L, T)	
		mm	inch
10	3/8"	10 x 22 x 0.6	³ / ₈ x ⁷ / ₈ x .024
13	1/2"	13 x 22 x 0.6	¹ / ₂ x ⁷ / ₈ x .024
16	5/8"	16 x 22 x 0.6	⁵ / ₈ x ⁷ / ₈ x .024
19	3/4"	19 x 22 x 0.6	³ / ₄ x ⁷ / ₈ x .024

Tensile strength of the seal material: 600 N/mm² / 87'000 psi