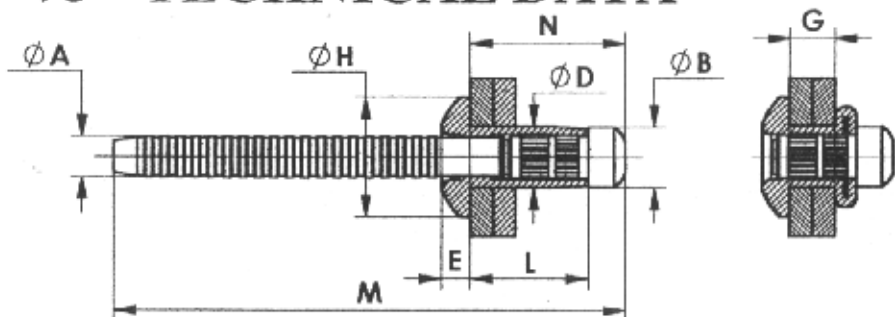


ORLOCK[®] 78 - TECHNICAL DATA

ORLOCK[®] 78

ST/ST INDUSTRIAL FASTENER
P HEAD



SIZE	RIVET CODE	RIVET LENGTH L ± 0.3	GRIP RANGE G	A DIA. ± 0.08	B DIA. ± 0.10	D DIA. ± 0.06	E ± 0.3	H DIA. ± 0.4	M ± 2	N ± 0.5
5/16" 7.8mm	MBP-R10-135	13.5	4.0-7.0	5.12	7.85	7.80	3.7	16.0	54	18.5
	MBP-R10-165	16.5	7.0-10.0						57	21.5
	MBP-R10-195	19.5	10.0-13.0						60	24.5
	MBP-R10-225	22.5	13.0-16.0						63	27.5
	*MBP-R10-255	25.5	16.0-19.0						66	30.5
	*MBP-R10-285	28.5	19.0-22.0						69	33.5

RIVET CODE	SHEAR STRENGTH, N /kgf		TENSILE STRENGTH, N /kgf	
	min.	nom.	min.	nom.
MBP-R10-135	13440 / 1370	13832 / 1410	7848 / 800	9124 / 930
MBP-R10-165 / MBP-R10-285	14715 / 1500	15696 / 1600	7848 / 800	9124 / 930

BODY MATERIAL	LOW CARBON STEEL
MANDREL MATERIAL	CARBON STEEL
FINISH	ZINC COATED, YELLOW PASSIVATION
RECOMMENDED HOLE SIZE	8.0 - 8.3 mm

NOTES:1) * - FUTURE OPTION.

2) ALL SIZES ARE IN MM.

3) RECOMMENDED RIVETING TOOL: HEAVY DUTY PNEUMATIC -

MINIMUM TRACTION POWER 2000 Kgf.;
NOSEPIECE DIA. 5.4 - 5.6 mm.

4) SHEAR AND TENSILE STRENGTH VARIOUS DUE TO
DIFFERENT GRIP RANGE AND HOLE SIZE.

5) IN CASE THERE'S NO STEM DURING SHEARING, MINIMUM
SHEAR STRENGTH WILL NOT BE LESS THAN 1200 Kgf.

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US PATENT NO. 5503510

KOBY GOLAN
Engineering & Development
ORNIT

[Signature]
09.03.2001

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