



FLANGE TOOL INNOVATION

PRODUCT DATA SHEET

FA1TM MECHANICAL FLANGE ALIGNMENT TOOL

ALIGNING FORCE:
1T (10kN)

TOOL WEIGHT:
2.1kg (4.63lb)

KIT COMPONENTS

1 x FA1TM Tool
1 x Mini Ratchet Strap
1 x Instruction Manual

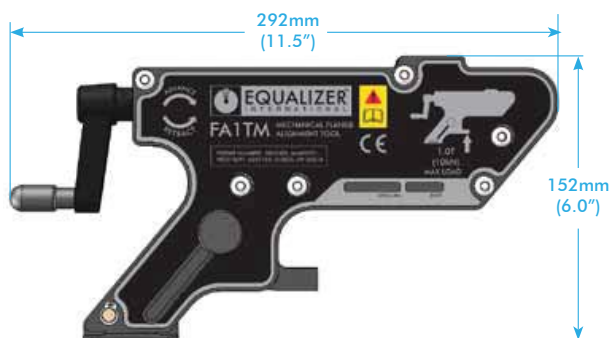
Product Code: FA1TMSTD



WEIGHTS AND DIMENSIONS

Tool Weight: 2.1kg (4.63lb)
Gross Weight: 2.3kg (5.07lb)

Box Dimensions:
180.0mm x 330.0mm x 220.0mm
(7.1" x 13.0" x 8.7")



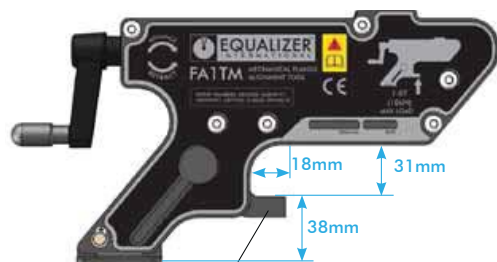
FA1™

MECHANICAL FLANGE ALIGNMENT TOOL



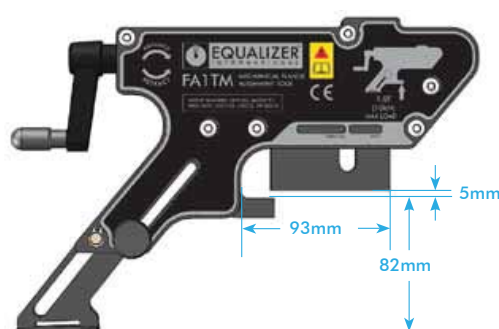
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Minimum Extension



Minimum applicable Bolt Hole Diameter 16mm (0.63")

Maximum Extension



RANGE OF APPLICATION

ASME	½"	¾"	1"	1 ¼"	1 ½"	2"	2 ½"	3"	3 ½"	4"	5"	6"	8"	10"	12"	14"
150#						FA1™	FA1™	FA1™	FA1™	FA1™	FA1™	FA1™	FA1™	FA4™	FA4™	FA4™
300#					FA1™	FA1™	FA1™	FA1™	FA1™	FA1™	FA1™	FA1™	FA4™	FA4™	FA4™	FA4™
400#						FA1™	FA1™	FA1™	FA4™	FA4™	FA4™	FA4™	FA4™	FA4™	FA9TE	FA9TE
600#					FA1™	FA1™	FA1™	FA1™	FA4™	FA4™	FA4™	FA4™	FA4™	FA9TE	FA9TE	FA9TE
900#	FA1™	FA1™	FA4™	FA4™	FA4™	FA4™	FA4™	FA4™		FA4™	FA4™	FA4™	FA9TE	FA9TE	FA9TE	FA9TE
1500#	FA1™	FA1™	FA1™	FA4™	FA4™	FA4™	FA4™	FA4™			FA9TE	FA9TE	FA9TE	FA9TE	FA9TE	FA9TE
2500#	FA1™	FA1™	FA4™	FA4™	FA4™	FA4™	FA4™	FA4™	FA9TE		FA9TE	FA9TE	FA9TE	FA9TE	FA9TE	FA9TE

ASME	16"	18"	20"	24"	26"	28"	30"	32"	34"	36"	38"	40"	42"	44"	46"	48"
150#	FA4™	FA4™	FA4™	FA4™	FA4™	FA4™	FA4™	FA4™	FA4™	FA9TE	FA9TE	FA9TE	FA9TE	FA9TE	FA9TE	FA9TE
300#	FA9TE	FA9TE	FA9TE	FA9TE	FA4™	FA4™	FA4™	FA4™	FA4™	FA4™	FA9TE	FA9TE	FA9TE	FA9TE	FA9TE	FA9TE
400#	FA9TE	FA9TE	FA9TE	FA9TE	FA4™	FA4™	FA4™	FA4™	FA4™	FA4™	FA9TE	FA9TE	FA9TE	FA9TE	FA9TE	FA9TE
600#	FA9TE	FA9TE	FA9TE	FA9TE	FA4™	FA4™	FA4™	FA4™	FA4™	FA4™	FA9TE	FA9TE	FA9TE	FA9TE	FA9TE	FA9TE
900#	FA9TE	FA9TE	FA9TE	FA9TE	FA9TE	FA9TE	FA9TE									
1500#	FA9TE	FA9TE	FA9TE													
2500#																

For other flange types, please contact Equalizer International.