

PROTO® SPLINE WRENCHES



SPLINE WRENCHES

- Proto Spline Tools are designed to service high tensile strength fasteners used widely on military and commercial aircraft and in heavy machinery applications where vibration is prevalent. They are also used in automotive and industrial areas where high performance torque needs to be achieved.
- Spline fasteners help tighten high tensile strength spline fasteners which are used in high torque load applications.
- The Spline profile allows a higher torque to be applied before rounding of the fastener corners occurs. The applied loads are moved away from the fastener corners which allow the spline wrench to turn fasteners that are already worn or rounded.
- Spline helps reduce foreign object debris (FOD) by having a precise fit between the fastening tool and its fastener.
- Meets dimensional and open end performance requirements of ASME B107.100, resistance and an easy to clean surface.
- Meets Military Spec MS33787 for box end spline profile.

PROTO COMBINATION SPLINE WRENCHES

- Anti-Slip Design (ASD) open end
 - Patented locking grooves help prevent the wrench from slipping off the fastener when turning.
 - The arched surfaces are designed to spread the contact forces over a greater area.
 - Loads are kept off the corners of the fastener which helps prevent fastener rounding.

Product SKU No.	Description	UIC	Length (in)	Width (in)	Height (in)	Weight (lbs.)
PROTO DOUBLE BOX END SPLINE WRENCHES						
J1118SPL	WR BOX 1/4 x 5/16 SPLINE	662679572563	7-1/4"	31/64"	15/64"	0.12
J1122SPL	WR BOX 3/8 x 7/16 SPLINE	662679572570	9-1/64"	27/32"	13/32"	0.18
J1126SPL	WR BOX 1/2 x 9/16 SPLINE	662679572587	9-1/64"	27/32"	13/32"	0.34
J1130SPL	WR BOX 9/16 x 5/8 SPLINE	662679572594	9-49/64"	59/64"	15/32"	0.40
J1135SPL	WR BOX 11/16 x 3/4 SPLINE	662679572600	11"	1-5/64"	33/64"	0.75
J1142SPL	WR BOX 13/16 x 15/16 SPLINE	662679572617	12-3/4"	1-3/8"	9/16"	1.03
J1144SPL	WR BOX 7/8 x 1 SPLINE	662679572624	13-1/4"	1-29/64"	19/32"	1.08
PROTO COMBINATION SPLINE WRENCHES						
J1208SPL	WR COMB 1/4 FP 12-SPLN	662679572631	4-29/32"	37/64"	5/32"	0.06
J1209SPL	WR COMB 9/32 FP 12-SPLN	662679988074	5-5/32"	39/64"	11/64"	0.07
J1210SPL	WR COMB 5/16 FP 12-SPLN	662679572648	5-27/64"	21/32"	11/64"	0.08
J1211SPL	WR COMB 11/32 FP 12-SPLN	662679988935	5-21/32"	3/4"	3/16"	0.09
J1212SPL	WR COMB 3/8 FP 12-SPLN	662679572655	5-59/62"	27/32"	13/64"	0.10
J1214SPL	WR COMB 7/16 FP 12-SPLN	662679572662	6-29/32"	15/16"	7/32"	0.14
J1216SPL	WR COMB 1/2 FP 12-SPLN	662679572679	7-29/32"	1-29/32"	1/4"	0.20
J1218SPL	WR COMB 9/16 FP 12-SPLN	662679572686	8-53/64"	1-6/64"	9/32"	0.26
J1220SPL	WR COMB 5/8 FP 12-SPLN	662679572693	9-35/64"	1-5/16"	19/64"	0.34
J1222SPL	WR COMB 11/16 FP 12-SPLN	662679572709	10-19/64"	1-3/8"	21/64"	0.42
J1224SPL	WR COMB 3/4 FP 12-SPLN	662679572716	11-3/64"	1-35/64"	11/32"	0.50
J1226SPL	WR COMB 13/16 FP 12-SPLN	662679988166	11-53/64"	1-5/8"	23/64"	0.59
J1228SPL	WR COMB 7/8 FP 12-SPLN	662679988173	12-17/32"	1-49/64"	3/8"	0.73
J1230SPL	WR COMB 15/16 FP 12-SPLN	662679988180	13-5/16"	1-61/64"	13/32"	0.90
J1232SPL	WR COMB 1 FP 12-SPLN	662679988197	14-1/16"	2-1/64"	7/16"	1.10

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