

FieldSmart® Fiber Scalability Center (FSC)

Accessories



Deep Socket Wrenches

Description

The handy, light weight Deep Socket Wrench is manufactured from alloy steel. In a patch and splice (Clearfield's in-cassette splicing solution) cabinet where the customer installs the incoming cable, the cable must go through the watertight fittings that are provided with each cabinet. Watertight fittings must then be installed into the FieldSmart Cabinet. These wrenches are designed to make tightening of the dome, thread and lock nuts more manageable. The wrench encloses the dome nut on five sides, giving the nut additional rigidity during tightening. This is especially important if a stiff cable is used.



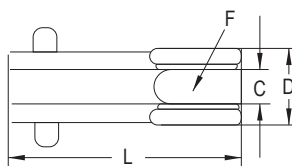
Note: Does not work with all Flex Fittings. One of each style wrench (40 mm and 42 mm) is needed to tighten the 1" watertight fitting used on all FieldSmart Cabinets.

Torque Recommendations for Strain Relief Fittings

Torque in Inch Pounds - in lb. (Newton Meters - Nm)

	Metal Strain Relief Fittings	Plastic Strain Relief Fittings
Dome Nuts	59.0 (6.67)	44.2 (5.00)
Thread and Lock Nuts	88.5 (10.0)	66.4 (7.50)

Pre-Configured Part Numbers

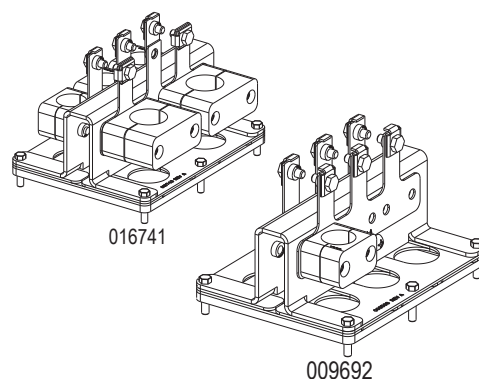


Part Number	Wrenching Flats (F)	Length (L)	Inner Diameter (C)	Outer Diameter (D)
013190	1.57" (40 mm)	3.94" (100 mm)	0.98" (25 mm)	2.07" (52.5 mm)
013191	1.65" (42 mm)	3.94" (100 mm)	1.06" (24.7 mm)	2.15" (54.5 mm)

Mid-Span Opening Feed-Through Plate Kit

Description

The FSC Mid-Span Opening Feed-Through Plate Kit is specifically designed for Clearfield® FieldSmart Fiber Scalability Centers (FSC). It provides the hardware components to confidently secure the ring cut/mid-span fiber optic cable in an OSP cabinet. This kit utilizes the existing cable entry/exit ports in the Clearfield OSP cabinets. It saves the customer time and money by allowing them to only splice the required fiber counts needed into the cabinet.



Pre-Configured Part Numbers

Part Number	Description
009692	FieldSmart Mid-Span Opening Feed-Through Plate Kit for cables up to 1" (25.4 mm) O.D.; includes strength member tie off clamp
016741	FieldSmart Mid-Span Opening Feed-Through Plate Kit for cables up to 1.25" (31.75 mm) O.D.; includes strength member tie off clamp
016757	Strength member tie off kit - for retro fit or older version of 009692