

Capstans

To conform to the many specifications of fiber optic cable available, and to offer more cable pulling capabilities, Condux offers several sizes of capstans that fit the Condux Fiber Optic Cable Puller. These bayonet style capstans are offered in 12" (305 mm), 30" (762 mm), 42" (1,067) and 50" (1,270 mm) diameters for a standard 2 $\frac{7}{16}$ " diameter bayonet style shaft.

Part Number	Diameter		Flat Width		Max. Cable O.D.	
	(in)	(mm)	(in)	(mm)	(in)	(mm)
08675213*	12	305	9	229	-	-
08675230	30	762	4	102	.75	19
08675430	30	762	8	203	1.00	25
08675436	42	1,067	8	203	1.05	27
08675220	50	1,270	8	203	1.25	32

* Not to be used for fiber optic cable or steel rope. Intended for pulling innerduct, power, telephone or coaxial cables.



50" (1,270 mm) diameter capstan on Remote Mounting Stand.



Fiber Optic Cable Puller on Remote Mounting Stand with 42" (1,067 mm) diameter capstan.

Capstan Specifications	12 in (305 mm) Diameter Capstan		30 in (762 mm) Diameter Capstan		30 in (762 mm) Diameter Capstan		42 in (1,067 mm) Diameter Capstan		50 in (1,270 mm) Diameter Capstan	
	in	mm	in	mm	in	mm	in	mm	in	mm
Part Number	08675213		08675230		08675430		08675436		08675220	
FLAT SURFACE	in	mm	in	mm	in	mm	in	mm	in	mm
Width	9	229	4	102	8	203	8	203	8	203
PULLING FORCE	lbs	kN	lbs	kN	lbs	kN	lbs	kN	lbs	kN
Maximum/Continuous	2,000	8.9	1,000	4.4	600	2.7	600	2.7	600	2.7
PULLING SPEED	ft/min	m/min.	ft/min	m/min.	ft/min	m/min.	ft/min	m/min.	ft/min	m/min.
At Maximum Force	94	28.6	240.0	73.2	240.0	73.2	328.4	100.0	391.4	119.3
CABLE DIAMETER	Not for Fiber Optic Cable		in	mm	in	mm	in	mm	in	mm
Maximum			.75	19.0	.75	19.0	1.05	26.7	1.25	32.5