

## Slip Clutch Capstan

Slip Clutch Capstans from Condux are designed to mount directly on a bayonet style winch drive shaft. A factory preset torque limiter prevents pulling tensions from exceeding 600 pounds (2,670 N)  $\pm 10\%$  (60 lbs or 267 N). If the preset load is reached, the capstan will "slip" and discontinue rotating.

High strength aluminum and steel construction ensures product durability and cable protection.

The capstan is factory calibrated to 600 lbs (2,670 N) but can be calibrated to different loads from 200 to 1,000 lbs. (890 to 4,448 N).

The capstan is designed for use with a  $2\frac{7}{16}$ " (62 mm) diameter, AT&T specification bayonet style power take-off (PTO) shaft.

### Standard Ratings:

Part Number	Diameter		Flat Width		Max. Cable O.D.		Rating	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	(N)
08760030-06	30	762	4	102	.75	19	600	2670
08760040-06	42	1,067	8	203	1.05	26.7	600	2670
08760050-06	50	1,270	8	203	1.25	32.5	600	2670

### Special Ratings: 30-inch Capstan

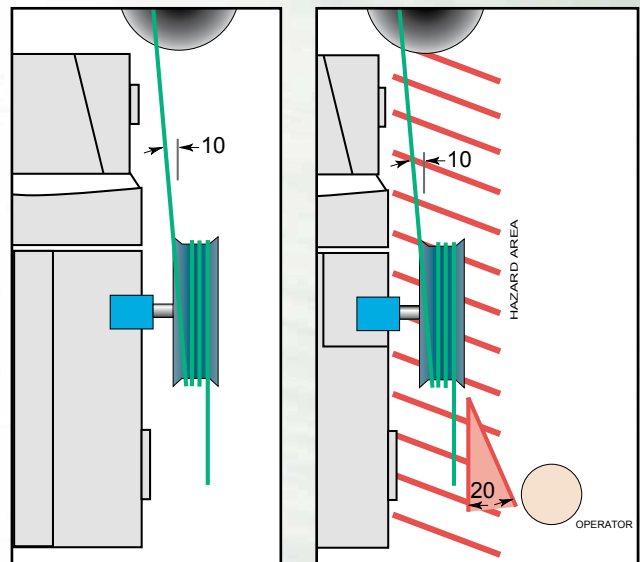
Part Number	Diameter		Flat Width		Max. Cable O.D.		Rating	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	(N)
08760030-02	30	762	4	102	0.75	19	200	890
08760030-03	30	762	4	102	0.75	19	300	1335
08760030-04	30	762	4	102	0.75	19	400	1780
08760030-05	30	762	4	102	0.75	19	500	2225
08760030-07	30	762	4	102	0.75	19	700	3115
08760030-08	30	762	4	102	0.75	19	800	3560
08760030-09	30	762	4	102	0.75	19	900	4005
08760030-10	30	762	4	102	0.75	19	1000	4450

### Special Ratings: 42-inch Capstan

Part Number	Diameter		Flat Width		Max. Cable O.D.		Rating	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	(N)
08760040-02	42	1067	8	203	1.05	26.7	200	890
08760040-03	42	1067	8	203	1.05	26.7	300	1335
08760040-04	42	1067	8	203	1.05	26.7	400	1780
08760040-05	42	1067	8	203	1.05	26.7	500	2225

### Special Ratings: 50-inch Capstan

Part Number	Diameter		Flat Width		Max. Cable O.D.		Rating	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	(N)
08760050-02	50	1270	8	203	1.25	32.5	200	890
08760050-03	50	1270	8	203	1.25	32.5	300	1335
08760050-04	50	1270	8	203	1.25	32.5	400	1780
08760050-05	50	1270	8	203	1.25	32.5	500	2225



FIBER CABLE  
INSTALLATION