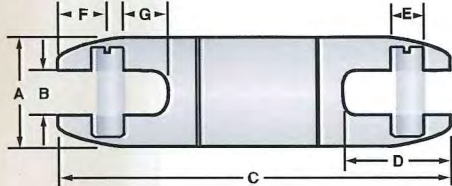




Ball Bearing Swivels

CONDUX

SWIVELS & ACCESSORIES



808 Champion Swivels

Designed specifically for underground and overhead cable pulling applications. Can handle all types of utility cables. Precision machined from high-strength stainless steel.

CAUTION: 808 Champion Swivels are to be used for cable stringing or pulling only. 808 Champion Swivels are not to be used for directional drilling.

NOTE: Swivels are not designed to run around bullwheels. Always verify that the swivel size is sized to the pulling harness or grip prior to ordering.

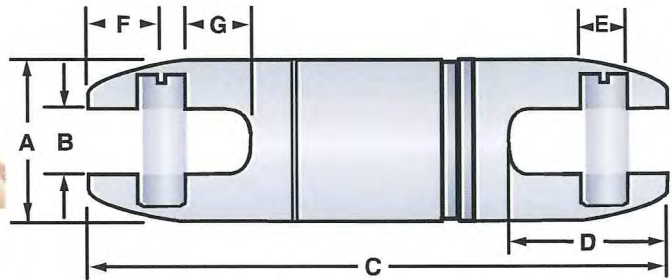
Part Number	Working Load				A		B		C		D		E		F		G	
	*Underground (lbs.)	(N)	**Aerial (lbs.)	(N)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
08017000	600	2,669	360	1,601	5/8	16	.28	7	3.56	90	.79	20	.25	6	.37	9	.295	7
08081600	2,500	11,120	1,500	6,672	3/4	22	.38	10	4.51	115	1.06	27	.31	8	.53	13	.375	10
08081600H***	2,500	11,120	1,500	6,672	3/4	22	.38	10	4.51	115	1.06	27	.31	8	.53	13	.375	10
08080912	5,000	22,241	3,000	13,344	1 1/8	32	.56	14	5.44	138	1.34	34	.37	9	.59	15	.565	14
08080912H***	5,000	22,241	3,000	13,344	1 1/8	32	.56	14	5.44	138	1.34	34	.37	9	.59	15	.565	14
08080913	7,000	31,137	4,200	18,682	1 1/4	35	.56	14	5.25	133	1.31	33	.44	11	.56	14	.530	13
08080913H***	7,000	31,137	4,200	18,682	1 1/4	35	.56	14	5.25	133	1.31	33	.44	11	.56	14	.530	13
08080916	10,000	44,482	6,000	26,689	1 1/2	41	.63	16	6.51	165	1.59	40	.56	14	.78	20	.530	13
08080916H***	10,000	44,482	6,000	26,689	1 1/2	41	.63	16	6.51	165	1.59	40	.56	14	.78	20	.530	13
08080920	15,000	66,723	9,000	40,033	2	51	.75	19	6.99	178	1.78	45	.62	16	.72	18	.750	18
08080920H***	15,000	66,723	9,000	40,033	2	51	.75	19	6.99	178	1.78	45	.62	16	.72	18	.750	18
08080925	25,000	111,205	15,000	66,723	2 1/2	64	1.00	25	10.23	260	2.80	71	.87	22	1.23	31	1.135	29
08080925H***	25,000	111,205	15,000	66,723	2 1/2	64	1.00	25	10.23	260	2.80	71	.87	22	1.23	31	1.135	29
08080930	30,000	133,446	18,000	80,068	3	76	1.31	33	12.04	306	3.56	90	1.12	28	1.37	35	1.630	41

* 3:1 Safety Factor
 ** 5:1 Safety Factor
 *** Comes standard with hex head clevis pin.



821 Champion Swivels

Designed to meet common dimensional specifications, the 821 Champion Swivels are designed for underground and overhead cable pulling applications and can handle all types of utility cable. Precision machined stainless steel.



CAUTION: To be used for cable stringing or pulling only.

NOTE: Swivels are not designed to run around bullwheels.

Part Number	Working Load				A		B		C		D		E		F		G	
	*Underground (lbs.)	(N)	**Aerial (lbs.)	(N)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
08210007	1,800	8,006	1,080	4,804	7/8	22	.31	8	3.09	78	.84	21	.31	8	.38	10	0.305	8
08210012	4,000	17,792	2,400	10,675	1 1/4	32	.59	15	4.52	115	1.22	31	.38	10	.44	11	0.410	10
08210014	7,500	33,360	4,500	20,016	1 7/8	37	.59	15	5.13	130	1.41	36	.44	11	.59	15	0.600	15
08210018	10,000	44,480	6,000	26,689	1 7/8	48	.75	19	7.06	179	1.88	48	.63	16	.81	21	0.755	19

* 3:1 Safety Factor
 ** 5:1 Safety Factor

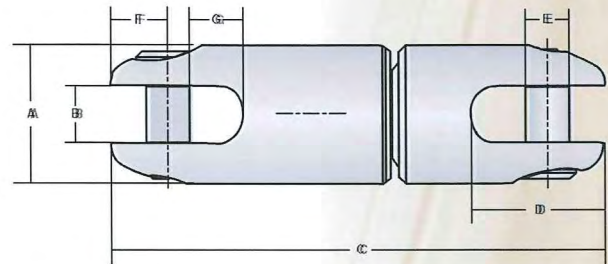
210 Champion Swivels

The Condux 210 Champion Swivels are designed for underground and overhead cable pulling applications. Can handle all types of utility cables. The special design can bear the high radial loads, which occur during the passage over sheaves.

Features and Benefits:

- Flexes to relieve stress on swivel flanges when being pulled over a sheave
- Stainless steel construction
- Multiple sizes and load ratings
- Rubber seal to protect bearings from contaminants

CAUTION: 210 Champion Swivels are to be used for cable stringing or pulling only.



Part Number	Working Load		A		B		C		D		E		F		G	
	Aerial (lbs.)	Aerial (N)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
21000405	3,000	13,344	1.38	35	.56	14	4.88	124	1.31	33	.43	11	.56	14	.54	14
21000370*	3,000	13,344	1.38	35	.56	14	4.88	124	1.31	33	.43	11	.56	14	.54	14
21000415	5,000	22,241	1.63	41	.63	16	5.38	137	1.59	40	.56	14	.78	20	.54	14
21000380*	5,000	22,241	1.63	41	.63	16	5.38	137	1.59	40	.56	14	.78	20	.54	14
21000435	11,000	48,930	2.00	51	.75	19	6.41	163	1.78	45	.62	16	.72	18	.76	19
21000390*	11,000	48,930	2.00	51	.75	19	6.41	163	1.78	45	.62	16	.72	18	.76	19
21000445	15,000	66,723	2.50	64	1.00	25	8.60	218	2.80	71	.87	22	1.23	31	1.15	29

NOTE: Working loads are based on a 5:1 factor of safety.

* Comes standard with hex head clevis pin.



Swivel Accessories

SWIVELS & ACCESSORIES

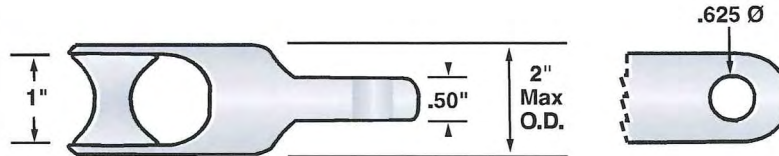


Rope to Swivel Clevis

Used to connect the swivel to rope up to 1" (25 mm) in diameter. To be used with 1 1/4", 1 3/8", 1 7/8" & 2" 808 Champion Swivels. Precision machined stainless steel.

Part Number	Size		Max O.D.		Load Rating	
	(in)	(mm)	(in)	(mm)	(lbs)	(N)
08091230	1 1/2	32-51	2	51	10,000	44,480

Replacement Roller:
Part Number
08091221



Rope to Rope/Grip Clevis

Versatile clevis provides efficient link for several applications. Stainless steel construction with 10,000 lbs. (44,480 N) load capacity. Combinations of sheaves and pins allow the following connections:

- 7/8" (22 mm) diameter rope to 7/8" (22 mm) diameter rope
- Rope to forged eye pulling grip
- Forged eye pulling grip to forged eye pulling grip
- Rope to flexible eye pulling grip

Part Number	Max O.D.	
	(in)	(mm)
08091200	1 3/4	44

Replacement Roller:
Part Number
08091221

Swivel Compatibility Chart						
Swivel Part Number	Swivel Size (in) (mm)	Pulling Eye Size Range			Pulling Harnesses	
		Standard Head Reusable Power Pulling Eyes Cable Size (Page 81)	Fixed Head Innerduct Pulling Eyes Part Number (Page 78)	Eye to Eye Connectors Size Part Number (Page 69)	Separate Leg Ends (Page 69)	Large Front Link Size Part Number (Page 69)
08017000	5/8 (16)	-	-	-	1/8, 1/4	-
08016000	7/8 (22)	1/0-4/0 AWG	-	-	1/8, 1/4	-
08080912	1 1/4 (32)	All	08913320, 08913410 08913411, 08913412	(3/8") 08050300 (1/2") 08050500	All	(1/8"-08549200) (1/4"-08549230, 08549325, 08569910, 08549326) (1/2"-08549331)
08080913	1 3/8 (35)	All	08913320, 08913322 08913410, 08913411	(3/8") 08050300	All	(1/8"-08549200) (1/4"-08549230, 08549325, 08569910, 08549326) (1/2"-08549331)
08080916	1 5/8 (41)	250-2,500 kcmil	-	(3/8") 08050300 (1/2") 08050500	All	(1/8"-08549200) (1/4"-08549230, 08549325, 08569910, 08549326) (1/2"-08549331)
08080920	2 (51)	250-2,500 kcmil	-	All	All	(1/8"-08549200) (1/4"-08549230, 08549325, 08569910, 08549326) (1/2"-08549331)
08080925	2 1/2 (64)	-	-	(1/2") 08050500 (5/8") 08050501	All Cables	All
08080930	3 (76)	-	-	(1/2") 08050500 (5/8") 08050501	All Cables	All
08210007	7/8 (22)	-	-	-	1/8, 1/4	-
08210012	1 1/4 (32)	All	All	(3/8") 08050300 (1/2") 08050500	All	(1/8"-08549200) (1/4"-08549230, 08549325, 08569910, 08549326) (1/2"-08549331)
08210014	1 7/16 (37)	All	08913322, 08913410 08913411, 08913412	(3/8") 08050300 (1/2") 08050500	All	(1/8"-08549200) (1/4"-08549230, 08549325, 08569910, 08549326) (1/2"-08549331)
08210018	1 7/8 (48)	250-2,500 kcmil	-	All	All	(1/8"-08549200) (1/4"-08549230, 08549325, 08569910, 08549326) (3/8"-08549333, 08549329) (1/2"-08549331)

SWIVELS & ACCESSORIES



Break-Away Swivels

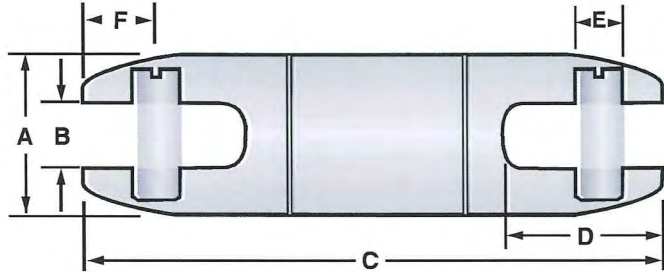
SWIVELS & ACCESSORIES



U. S. Patent No. 4,687,365.

Break-Away Swivel

Essential for fiber optic and coaxial cable pulling, these swivels have a break load ranging from 150–1,800 pounds (667–8,006 N) and are designed to separate at ±10% of their rated break load. If the load rating is exceeded, the interior break pin fractures, the swivel separates, and the cable remains undamaged. Break pin is easily replaceable (see ordering information, next page).



Break-Away Swivel Dimensions

	A		B		C		D		E		F	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
$\frac{5}{8}$ "	16	28	.28	7	3.56	90	.79	20	.25	6	.37	9
$\frac{7}{8}$ "	22	38	.38	10	4.51	115	1.06	27	.31	8	.53	13

$\frac{5}{8}$ " Swivel (16 mm)

Part Number	Break Load	
	(lbs)	(N)
08017300	200	890
08017400	250	1,112
08017800	300	1,334
08016900	450	2,002
08017200	600	2,669
08017500	650	2,891
08017900	750	3,336

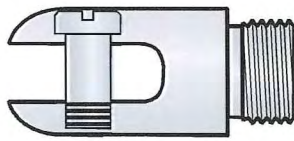
$\frac{7}{8}$ " Swivel (22 mm)

Part Number	Break Load	
	(lbs)	(N)
08018100	150	667
08018300	200	890
08018000	250	1,112
08017600	300	1,334
08018400	350	1,557
08075300	400	1,779
08015800	450	2,002
08076500	500	2,224
08018500	550	2,446
08015000	600	2,669
08018600	650	2,891
08076000	700	3,114
08075500	750	3,336
08018700	800	3,558
08018800	850	3,781
08076600	900	4,003
08015700	1,000	4,448
08018900	1,100	4,893
08015200	1,200	5,338
08019100	1,300	5,782
08074600	1,400	6,227
08076900	1,500	6,672
08019200	1,600	7,117
08019300	1,700	7,562
08017700	1,800	8,006

NOTE: Swivels are not designed to run around bullwheels.

Replacement Pins

Break pins for Condux Break-Away Swivels are easy to order and ready to ship.



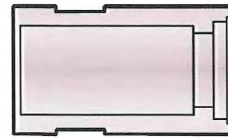
Externally
Threaded Head



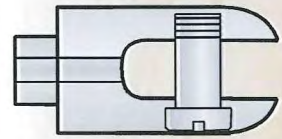
Break Pin



Bearings



Body



Internally
Threaded Head

Replacement Pins for 5/8" (16 mm) Swivel

Part Number	Break Load		Color
	(lbs)	(N)	
08017305	200	890	Green/Black
08017405	250	1,112	Blue/White
08017805	300	1,334	Blue/Violet
08016905	450	2,002	Blue/Yellow
08017205	600	2,669	Orange/Black
08017505	650	2,891	Brown/White
08017905	750	3,336	Orange/Violet

Replacement Pins for 7/8" (22 mm) Swivel

Part Number	Break Load		Color
	(lbs)	(N)	
08018105	150	667	Slate/Violet
08018305	200	890	Green/Orange
08018005	250	1,112	Blue/White
08017605	300	1,334	Brown/Red
08018405	350	1,557	Black/Green
08075305	400	1,779	Blue/Black
08015805	450	2,002	Blue/Yellow
08076505	500	2,224	Orange/Red
08018505	550	2,446	Blue/Green
08015005	600	2,669	Orange/Black
08018605	650	2,891	Slate/Green
08076005	700	3,114	Orange/White
08075505	750	3,336	Orange/Violet
08018705	800	3,781	Red/Yellow
08018805	850	3,781	Black/Yellow
08076605	900	4,003	Orange/Yellow
08015705	1,000	4,448	Green/White
08018905	1,100	4,893	White/Yellow
08015205	1,200	5,338	Brown/White
08019105	1,300	5,782	Brown/Yellow
08074605	1,400	6,227	Green/Red
08076905	1,500	6,672	Green/Yellow
08019205	1,600	7,117	Black/White
08019305	1,700	7,562	Red/White
08017705	1,800	8,006	Brown/Black