
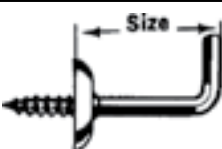
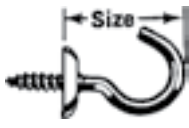



Inch

Screw Hooks & Eyes / Turnbuckles / Cup Hooks

Pouce

Crochets et œillets à vis / Tendeurs / Crochets à tasse

STEEL							BRASS									
 <p>Steel - Zinc Plated SCREW EYES</p>							 <p>Solid Brass SHOULDER HOOKS Base Firmly Attached</p>									
SPAENAUR No.	Screw Gauge	Approx. Lgth. Overall	Wire Dia.	Eye I.D.	Shank Length	PKG QTY.	SPAENAUR No.	Size	Wire Dia.	Approx. Lgth. Overall	PKG QTY.					
024-T04-1P	1	15/32	.054	1/8	7/32	100	025-001	1/2"	.720"	3/4"	100					
024-013	2	11/16	.062	1/8	3/8	100	025-004	3/4"	.091"	1-1/8"	100					
024-035	1	3/4	.062	13/64	13/32	100	025-102	1"	.120"	1-1/2"	100					
024-034	3	15/16	.080	1/4	1/2	100	025-103	1-1/2"	.150"	2-1/8"	100					
024-036	N/A	15/16	.105	9/32	3/8	100	 <p>Solid Brass CUP HOOKS Base Firmly Attached</p>									
024-012	N/A	1-1/8	.135	5/16	1/2	100										
024-020	N/A	1-7/16	.148	21/64	3/4	100										
024-021	12	1-11/16	.177	13/32	29/32	100										
024-018	N/A	1-15/16	.212	15/32	1-1/32	100										
024-014	N/A	2-1/16	.225	1/2	1	100										
024-T05-1A	18	2-5/8	.262	23/32	1-3/8	50										
 <p>Steel - Zinc Plated SCREW HOOKS</p>												SPAENAUR No.	Size	Wire Dia.	Approx. Lgth. Overall	PKG QTY.
024-066	3	1-5/16	.080	1/4	100	025-B01-1W						1/2"	.072"	7/8"	100	
024-068	N/A	1-11/16	.105	11/32	100	025-003						5/8"	.080"	15/16"	100	
024-065	6	1-7/8	.120	3/8	100	025-005	3/4"	.091"	1-1/8"	100						
024-015	N/A	2-9/16	.160	9/16	100	025-B02-1M	7/8"	.105"	1-5/16"	100						
024-019	12	2-13/16	.177	5/8	100	025-002	1-3/16"	.120"	1-1/2"	100						
024-160	14	3-3/8	.192	3/4	100	025-006	1-1/4"	.135"	1-7/8"	50						
024-161	16	3-3/4	.232	7/8	50	025-110	1-1/2"	.150"	2-1/8"	50						
024-017	N/A	4-7/16	.264	1	50											
024-062	N/A	4-11/16	.283	1-1/16	50											
024-016	N/A	4-15/16	.306	1-1/8	25											

Larger size "Screw Eyes" also "Eye Bolts" shown on pages B267-B274, B276 & B277.

TURNBUCKLES

(See chart below for size data)

See page B277 for Drop Forged Steel TURNBUCKLES

Made with ZINC ALLOY TURNBUCKLE BODY
STEEL HOOKS and EYES - zinc chromate plated



EYE & EYE



HOOK & EYE



HOOK & HOOK

SPAENAUR No.	SPAENAUR No. and Style			Thread (in inches)	Closed (in inches)	Open (in inches)	Body Length (in inches)	I.D. Eye (in inches)	PKG QTY.
	Eye & Eye	Hook & Eye	Hook & Hook						
024-555	024-537	024-543	024-549	#8-32	3-1/8	4-3/8	1-7/8	7/64	10
024-556	024-538	024-544	024-550	#10-24	4	5-5/8	2-3/8	9/32	10
024-557	024-539		024-551	#12-24	4-1/2	6-3/8	1-7/8	5/16	10
024-558	024-540	024-545	024-552	#12-24	4-1/2	6-3/8	2-5/8	5/16	10
		024-546		1/4-20	5-1/4	7-3/8	2-1/8	3/8	10
		1/4-20	5-1/4	7-3/8	3	3/8	10		
024-559	024-541	024-547	024-553	1/4-20	5-1/2	7-5/8	3	5/16	10
				5/16-18	6-1/4	8-7/8	2-5/8	5/16	10
				5/16-18	6-1/4	8-7/8	3-5/8	5/16	10
024-560	024-542	024-548	024-554	3/8-16	7-1/2	10-5/8	3-1/8	3/4	10
				3/8-16	7-1/2	10-5/8	4-3/8	3/4	10
				3/8-16	7-1/2	10-5/8	4-3/8	3/4	10

Above Nos. Include Turnbuckle Body.

CATALOG 14 SPAENAUR

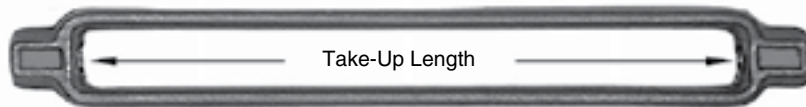
Turnbuckles / Fittings

Inch

Tendeurs / Raccords

Pouce

STAINLESS STEEL Type 304-Forged



PKG QTY. 1
(ALL ITEMS ON THIS PAGE)

SPAENAUR No.	Thread Dia.	Take-Up Length	Overall Length
024-856	3/8"-16	6"	7"
024-900	3/8"-16	6"	7"
*024-T01-1M	1/2"-13	6"	7-1/4"
*024-T48-1W	5/8"-11	6"	7-1/2"
*024-T44-1C	3/4"-10	6"	8"

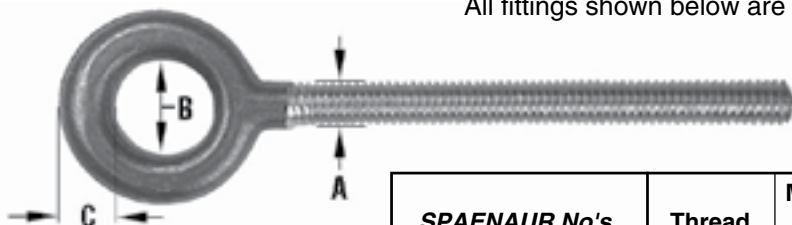
TURNBUCKLE BODY

with 1 right hand (RH) thread and 1 left hand (LH) thread.

*316 Stainless Steel

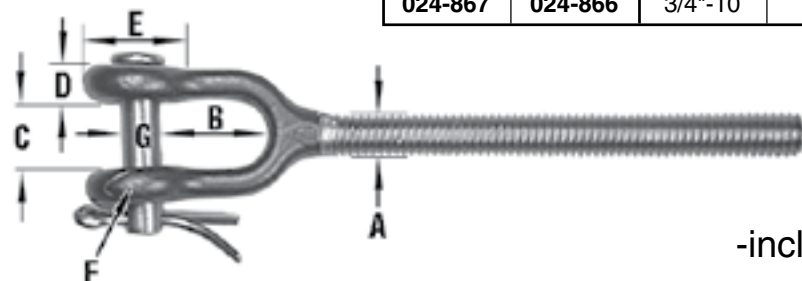
N.B. Be sure to order both Right and Left fittings to go with each Turnbuckle ordered.

All fittings shown below are for 6" take-up length turnbuckle body.



ROUND EYE

SPAENAUR No's.		Thread Dia. A	Minimum Shank Length	B	C	Rated Capacity
L.H. Thread	R.H. Thread					
024-861	024-860	3/8"-16	4"	3/4"	3/8"	1200 lbs.
024-863	024-862	1/2"-13	4"	1"	7/16"	2100 lbs.
024-867	024-864	5/8"-11	5"	1-3/8"	9/16"	3200 lbs.
	024-866	3/4"-10	5"	1-1/2"	21/32"	5000 lbs.



JAW

-includes Clevis and Cotter Pin.

SPAENAUR No's.		Thread Dia. A	Min. Shank Length	B	C	D	E	O/A Dia. F	Pin Dia. G	Rated Capacity
L.H. Thread	R.H. Thread									
*024-T56-1C	*024-T57-1N	3/8"-16	4"	13/16"	9/16"	3/8"	9/16"	13/16"	5/16"	1200 lbs.
024-871	024-870	1/2"-13	4"	1"	3/4"	3/8"	3/4"	1"	7/16"	2100 lbs.
024-873	024-872	5/8"-11	5"	1-5/16"	3/4"	7/16"	1"	1-5/16"	1/2"	3200 lbs.

*316 Stainless Steel



STUB END

SPAENAUR No's.		Thread Dia. A	Minimum Thread Length B	Diameter D	Overall Length	Rated Capacity
L.H. Thread	R.H. Thread					
024-877	024-876	3/8"-16	3-5/8"	3/8"	6-1/2"	1200 lbs.
*024-T43-1Y	*024-T49-1M	1/2"-13	3-3/4"	1/2"	7"	2200 lbs.
*024-T51-1M	*024-T50-1W	5/8"-11	4"	5/8"	7-1/2"	3500 lbs.
*024-T53-1A	*024-T52-1X	3/4"-10	4-1/8"	3/4"	8"	5200 lbs.

*316 Stainless Steel

B

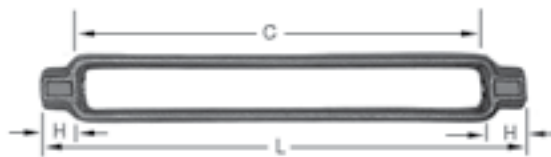
Inch and Metric

Pouce et Métrique

Turnbuckle Bodies / Eye Bolts

Corps de tendeurs / Boulons à œil

**Drop Forged
1030 Steel
Heat Treated**



Turnbuckle BODY

(with 1 right hand & 1 left hand thread)

Class 2B UNC Coarse Thread (Right & Left)

HOT GALVANIZED Finish

SPAENAUR No.	Thread Size	▲C Take-Up	H Head Length	L O/A Length	(Rated capacity is figured with safety factor to 5 to 1) Rated Capacity		Approx. Weight per 100 pieces		Turnbuckle bodies, as listed at left, are for use with TURNBUCKLE FITTINGS as listed below, and on page B278. Be sure to order both Right and Left fittings to go with each Turnbuckle ordered. ▲ Take-up length of turnbuckle fittings are referenced to total inside length of turnbuckle bodies when assembled.
					kg	lbs.	kg	lbs.	
024-200	1/4"-20	4"	13/32"	4-13/16"	227	500	6.0	14	
024-201	5/16"-18	4-1/2"	17/32"	5-9/16"	363	800	9.5	21	
024-202	3/8"-16	6"	9/16"	7-1/8"	544	1,200	17.2	38	
024-204	1/2"-13	6"		7-1/2"	998	2,200	30.0	66	
024-205		9"	3/4"	10-1/2"			38.6	85	
024-206		12"	13-1/2"	46.2			102		
024-207	5/8"-11	3"	7/8"	4-3/4"	1,588	3,500	22.7	50	
024-208		6"	15/16"	7-7/8"			41.3	91	
024-209		9"	15/16"	10-7/8"			59.4	131	
024-210		12"	15/16"	13-7/8"			78.5	173	
024-211	3/4"-10	6"		8-1/4"	2,359	5,200	58.5	129	
024-212		9"	1-1/8"	11-1/4"			86.6	191	
024-213		12"	14-1/4"	110.2			243		
024-214		18"	20-1/4"	152.9			337		
024-215	7/8"-9	6"		8-5/8"	3,266	7,200	88.9	196	
024-216		12"	1-5/16"	14-5/8"			140.6	310	
024-217		18"	20-5/8"	264.9			584		
024-218	1"-8	6"		9"	4,536	9,800	126.2	279	
024-219		12"	1-1/2"	15"			173.7	383	
024-220		18"	21"	265.7			566		

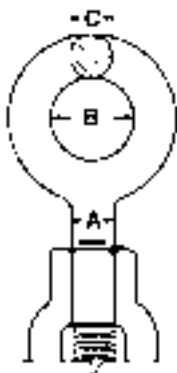
Note: All Turnbuckle Components on this page are PKG QTY. 1

**Drop Forged
1030 Steel**

Turnbuckle EYE Fittings

**HOT GALVANIZED
Finish**

Eye Fittings are threaded
RIGHT Hand
or
LEFT Hand



(Turnbuckle Body not included)

SPAENAUR No. LEFT HAND Thread	SPAENAUR No. RIGHT HAND Thread	A Thread Size	▲ Take-Up	B I.D. of Eye	C Stock Dia.	(Rated capacity is figured with safety factor of 5 to 1) Rated Capacity		Approx. Weight per 100 pieces	
						kg	lbs.	kg	lbs.
024-172	024-335	1/4"-20	4"	1/2"	7/32"	227	500	3.2	7
024-223	024-224	5/16"-18	4-1/2"	5/8"	9/32"	363	800	5.4	12
024-225	024-226	3/8"-16	6"	3/4"	11/32"	544	1,200	10.4	23
024-227	024-228	1/2"-13	6"	1"	7/16"	998	2,200	21.8	48
024-229	024-230		9"					25.4	56
024-231	024-232		12"					26.3	58
024-233	024-234	5/8"-11	6"	1-1/4"	17/32"	1,588	3,500	37.7	83
024-235	024-236		9"					43.5	96
024-237	024-238		12"					49.0	108
024-239	024-240		6"					56.7	125
024-241	024-242	3/4"-10	9"	1-1/2"	5/8"	2,359	5,200	62.1	137
024-243	024-244		12"					72.6	160
024-245	024-246		18"					90.7	200
024-249	024-250	7/8"-9	12"	1-3/4"	7/8"	3,266	7,200	110.7	244
024-251	024-252		18"					129.7	286
024-253	024-254	1"-8	6"	2"	7/8"	4,536	10,000	120.7	266
024-255	024-256		12"					145.6	321
024-257	024-258		18"					170.6	376

▲ Take-up length of turnbuckle fittings are referenced to total inside length of turnbuckle bodies when assembled.

Hook Bolts / Jaw Fittings

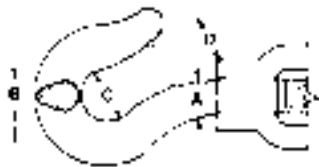
Inch

Boulons de crochet / Raccords de mâchoire

Pouce

HOOK Fitting Drop Forged

1030 Steel Heat Treated
HOT GALVANIZED Finish



▲ Take-up length of turnbuckle fittings are referenced to total inside length of turnbuckle bodies when assembled.

Class 2B UNC Coarse Thread
Right Hand and Left Hand

* Rated capacity figured with safety factor of 5 to 1.

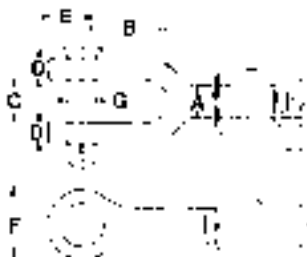
PKG QTY. 1

B

SPAENAUR No. Threaded		A Thread Size	▲ Take-up	B	C Nominal Size	D Throat Size	* Rated Capacity		Approx. Weight per 100 pieces	
LEFT Hand	RIGHT Hand						kg	lbs.	kg	lbs.
—	024-173	1/4"-20	4"	7/32"	5/16"	9/32"	136	300	3.2	7
024-261	024-262	5/16"-18	4-1/2"	5/16"	1/2"	1/2"	227	500	5.4	12
024-263	024-264	3/8"-16	6"	3/8"	1/2"	1/2"	318	700	10.4	23
024-265	024-266	1/2"-13	6"	17/32"	7/8"	13/16"	472	1,040	21.8	48
024-267	024-268		9"						25.4	56
024-269	024-270		12"						26.3	58
024-271	024-272	5/8"-11	6"	5/8"	29/32"	27/32"	726	1,600	37.7	83
024-273	024-274		9"						43.5	96
024-275	024-276		12"						49.0	108
024-277	024-278	3/4"-10	6"	11/16"	1-1/8"	29/32"	907	2,000	56.7	125
024-279	024-280		9"						62.1	137
024-281	024-282		12"						72.6	160
024-283	024-284		18"						93.4	200
024-287	024-288	7/8"-9	12"	13/16"	1-3/16"	1-1/16"	1,089	2,400	110.7	244
024-289	024-290		18"						129.7	286
024-291	024-292	1"-8	6"	7/8"	1-3/8"	1-1/4"	1,315	2,900	120.7	266
024-293	024-294		12"						145.6	321
024-295	024-296		18"						170.6	376

JAW Fitting Drop Forged

1030 Steel Heat Treated
HOT GALVANIZED Finish



▲ Take-up length of turnbuckle fittings are referenced to total inside length of turnbuckle bodies when assembled.

Class 2B UNC Coarse Thread
Right Hand and Left Hand

■ Note: Clevis and Cotter Pins ARE included.

* Rated capacity figured with safety factor of 5 to 1.

PKG QTY. 1

SPAENAUR No. Threaded		A Thread Size	▲ Take-up	B	C Jaw Space	D	E	F Over-all	■ G Pin Dia.	* Rated Capacity		Approx. Weight per 100 pieces	
LEFT Hand	RIGHT Hand									kg	lbs.	kg	lbs.
024-174	024-175	1/4"-20	4"	25/32"	3/8"	7/32"	5/16"	5/8"	1/4"	227	500	4.1	9
024-299	024-300	5/16"-18	4-1/2"	7/8"	15/32"	1/4"	5/16"	5/8"	1/4"	363	800	6.8	15
024-301	024-302	3/8"-16	6"	1"	1/2"	9/32"	13/32"	13/16"	5/16"	544	1,200	11.8	26
024-303	024-304	1/2"-13	6"	1-9/32"	5/8"	5/16"	1/2"	1"	7/16"	998	2,200	24.5	54
024-305	024-306		9"									28.6	63
024-307	024-308		12"									30.8	68
024-309	024-310	5/8"-11	6"	1-21/32"	7/8"	3/8"	21/32"	1-5/16"	1/2"	1,588	3,500	43.1	95
024-311	024-312		9"									49.4	109
024-313	024-314		12"									58.1	128
024-315	024-316	3/4"-10	6"	1-27/32"	15/16"	1/2"	13/16"	1-5/8"	5/8"	2,359	5,200	76.3	155
024-317	024-318		9"									70.8	156
024-319	024-320		12"									83.5	184
024-321	024-322		18"									99.8	220
024-325	024-326	7/8"-9	12"	1-31/32"	1-5/32"	9/16"	29/32"	1-7/8"	3/4"	3,266	7,200	137.0	302
024-327	024-328		18"									149.2	329
024-329	024-330	1"-8	6"	2-13/32"	1-3/16"	11/16"	1-1/16"	2"	7/8"	4,536	10,000	159.2	351
024-331	024-332		12"									193.2	426
024-333	024-334		18"									215.5	475

CATALOG 14

SPAENAUR