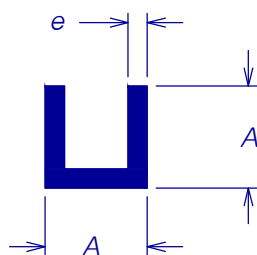


PERFIS NORMAIS

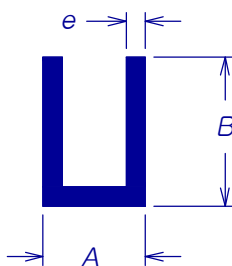


PERFIL U DE ABAS IGUAIS



CÓDIGO P.BRITO	PESO/ML	CÓDIGO	POLEGADA			MILÍMETRO	
			A	E	A	E	
U-841	0,085	PU800	3/8		9,53	1,00	
U-036	0,109	PU001	3/8	1/16	9,53	1,58	
U-044	0,145	PU002	1/2	1/16	12,70	1,58	
U-509	0,191	PU004	5/8	1/16	15,88	1,58	
U-1167	0,235	PU008	3/4	1/16	19,05	1,58	
U-058	0,338	PU009	3/4	3/32	19,05	2,38	
U-064	0,399	PU011	7/8	3/32	22,22	2,38	
U-245	0,461		1"	3/32	25,40	2,38	
U-076*	0,766	PU018	1"1/4	1/8	31,75	3,05	
U-083*	0,933	PU020	1"1/2	1/8	38,10	3,05	

PERFIL U DE ABAS DESIGUAIS

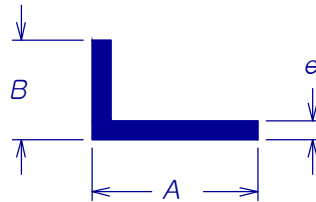


CÓDIGO P. BRITO	PESO/ML	CÓDIGO	POLEGADA			MILÍMETRO		
			A	B	E	A	B	E
U-037	0,136	PU303	3/8	1/2	1/16	9,53	12,70	1,58
U-555	0,255					15,00	25,00	1,40
U-056	0,211	PU207		1/2		19,05	12,70	2,00
U-069	0,381	PU211	1"	1/2	1/8	25,40	12,70	3,05
PU-639	0,391	PU639				29,00	35,00	1,50
U-087	0,821	PU223	2"	1"	1/8	50,80	25,40	3,05
U-505	1,029		1"	2"	1/8	25,40	50,80	3,05

PERFIS NORMAIS

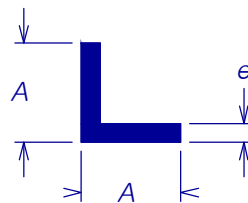


CANTONEIRAS DE ABAS DESIGUAIS



CÓDIGO P. BRITO	PESO/ML	CÓDIGO	POLEGADA			MILÍMETRO		
			A	B	E	A	B	E
L-093	0,299	CT204	1"	1/2"	1/8"	25,40	12,70	3,17
L-100	0,519	CT213	1"1/2"	1"	1/8"	38,10	25,40	3,17
L-104	0,628	CT217	2"	1"	1/8"	50,80	25,40	3,17
L-581	0,152	CT209				32,00	16,20	1,20
L-668	0,436	CT218	2"	1"1/4"		50,80	31,75	2,00

CANTONEIRAS DE ABAS IGUAIS

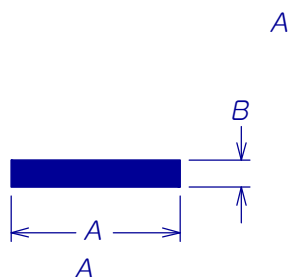


CÓDIGO P. BRITO	PESO/ML	CÓDIGO	POLEGADA		MILÍMETRO	
			A	E	A	E
L-641	0,067	DS261			12,00	1,00
L-002	0,104	CT001	1/2"	1/16"	12,70	1,58
L-643	0,084	DS292			15,00	1,00
L-405	0,131	CT005	5/8"	1/16"	15,88	1,58
L-644	0,113	DS293			19,00	1,00
L-009	0,157	CT007	3/4"	1/16"	19,05	1,58
L-011	0,301	CT010	3/4"	1/8"	19,05	3,17
L-642	0,133	DS287			25,00	1,00
L-013	0,211	CT016	1"	1/16"	25,40	1,58
L-014	0,411	CT019	1"	1/8"	25,40	3,17
L-015	0,594	CT020	1"	3/16"	25,40	4,76
L-018	0,519	CT022	1"1/4"	1/8"	31,75	3,17
L-019	0,758	CT023	1"1/4"	3/16"	31,75	4,76
L-744	0,321	CT047	1"1/2"	1/16"	38,10	1,58
L-022	0,628	CT026	1"1/2"	1/8"	38,10	3,17
L-023	0,922	CT027	1"1/2"	3/16"	38,10	4,76
L-612	0,539	CT031	2"		50,80	2,00
L-025	0,847	CT032	2"	1/8"	50,80	3,17
L-026	1,241	CT033	2"	3/16"	50,80	4,76
L-027	1,639	CT034	2"	1/4"	50,80	6,35
L-457	1,074	CT035	2"1/2"	1/8"	63,50	3,17
L-029	2,076	CT036	2"1/2"	1/4"	63,50	6,35
L-747	1,282	CT044	3"	1/8"	76,20	3,17

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BARRA CHATA

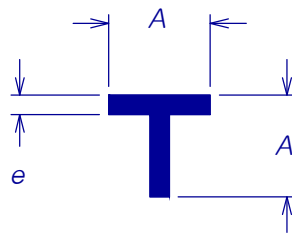


CÓDIGO	PESO/ML	CÓDIGO	POLEGADA		MILÍMETRO	
			A	B	A	B
P. BRITO						
BAR-012	0,109	BC002	1/2	1/8	12,70	3,17
BAR-047	0,164	BC003	1/2	3/16	12,70	4,76
BAR-086*	0,219	BC004	1/2	1/4	12,70	6,35
BAR-013	0,137	BC008	5/8	1/8	15,88	3,17
BAR-049	0,205	BC009	5/8	3/16	15,88	4,76
BAR-088	0,273	BC010	5/8	1/4	15,88	6,35
BAR-014	0,164	BC015	3/4	1/8	19,05	3,17
BAR-050	0,246	BC016	3/4	3/16	19,05	4,76
BAR-089	0,328	BC017	3/4	1/4	19,05	6,35
BAR-126*	0,492	BC018	3/4	3/8	19,05	9,53
BAR-015	0,191	BC021	7/8	1/8	22,22	3,17
BAR-052	0,287	BC022	7/8	3/16	22,22	4,76
BAR-090	0,382	BC023	7/8	1/4	22,22	6,35
BAR-016	0,219	BC025	1"	1/8	25,40	3,17
BAR-053	0,328	BC026	1"	3/16	25,40	4,76
BAR-091	0,437	BC027	1"	1/4	25,40	6,35
BAR-129*	0,656	BC029	1"	3/8	25,40	9,53
BAR-019	0,273	BC036	1"1/4	1/8	31,75	3,17
BAR-054	0,411	BC037	1"1/4	3/16	31,75	4,76
BAR-093	0,546	BC038	1"1/4	1/4	31,75	6,35
BAR-022	0,328	BC050	1"1/2	1/8	38,10	3,17
BAR-057	0,492	BC051	1"1/2	3/16	38,10	4,76
BAR-096	0,656	BC052	1"1/2	1/4	38,10	6,35
BAR-134	0,983	BC053	1"1/2	3/8	38,10	9,53
BAR-027	0,437	BC060	2"	1/8	50,80	3,17
BAR-061	0,656	BC061	2"	3/16	50,80	4,76
BAR-100	0,874	BC062	2"	1/4	50,80	6,35
BAR-137	1,311	BC063	2"	3/8	50,80	9,53
BAR-064	1,093	BC068	2"1/2	3/16	63,50	4,76
BAR-032	0,656	BC072	3"	1/8	76,20	3,17
BAR-106	1,311	BC131	3"	1/4	76,20	6,35
BAR-036	0,874	BC081	4"	1/8	101,60	3,17

PERFIS NORMAIS

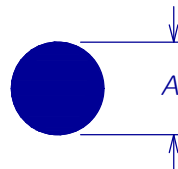


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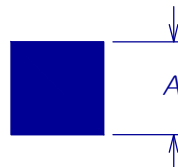
CÓDIGO	CÓDIGO	MILÍMETRO		POLEGADA		PESO
P. BRITO		A	E	A	E	kg/m
T-012	PT-010	25,40	3,18	1"	1/8	0,405
T-123	PT-008	25,40	1,20	1"		0,162
T-018*	PT-012	31,75	3,18	1"1/4	1/8	0,518
T-021		38,10	3,18	1"1/2	1/8	0,628
T-023	PT-016	50,80	3,18	2"	1/8	0,845

VERGALHAO REDONDO



CÓDIGO	CÓDIGO	MILÍMETRO	POLEGADA	PESO
P. BRITO		A	A	kg/m
VER-002	VR-002	6,35	1/4	0,086
VER-004	VR-004	7,93		0,133
VER-007	VR-005	9,35	3/8	0,193
VER-011	VR-010	12,70	2/2	0,342
VER-014	VR-015	15,88	5/8	0,536

VERGALHAO QUADRADO

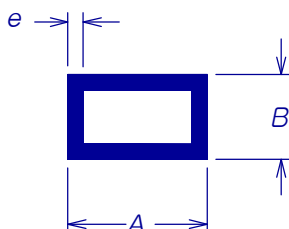


CÓDIGO	CÓDIGO	MILÍMETRO	POLEGADA	PESO
P. BRITO		A	A	kg/m
VER-4002	VQ-001	6,35	1/4	0,109
VER-4004	VQ-029	8,00		0,173
VER-4008		12,70	1/2	0,435
VER-4011	VQ-006	15,88	5/8	0,681

PERFIS NORMAIS



TUBO RETANGULAR

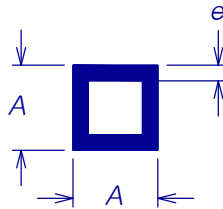


CÓDIGO	PESO/ML	CÓDIGO	POLEGADA			MILÍMETRO		
			A	B	E	A	B	E
P. BRITO								
TUB-4500	0,186	TG-074	1"	1/2"		25,40	12,70	1,10
TUB-4501	0,299	TG-001	1"	1/2"	1/16	25,40	12,70	1,58
TUB-4509	0,498	TG-002				30,00	20,00	2,00
TUB-4545	0,645	TG-003	1"1/2	1"		38,10	25,40	2,00
TUB-4652	0,396	TG-083	2"	1/2"		50,80	12,70	1,20
TUB-4536	0,517	TG-004	2"	1/2"	1/16	50,80	12,70	1,58
TUB-4673	0,328		2"	1"		50,80	25,40	0,80
TUB-4576	0,402	TG-073	2"	1"		50,80	25,40	1,00
TUB-4560	0,596	TG-005	2"	1"		50,80	25,40	1,50
TUB-4504	0,783	TG-007	2"	1"		50,80	25,40	2,00
TUB-4513	0,921	TG-008	2"	1"1/2		50,80	38,10	2,00
TUB-4542	0,687		2"3/8	1"1/2		60,30	38,10	1,35
TUB-4543	0,875	TG-026	2"3/8	1"1/2		60,30	38,10	1,70
TUB-4539	0,599		3"	1"		76,20	25,40	1,20
TUB-4591	1,058	TG-013	3"	1"		76,20	25,40	2,00
TUB-4654	0,787		3"	1"1/2		76,20	38,10	1,30
TUB-4653	0,964		3"	1"1/2	1/16	76,20	38,10	1,58
TUB-4517	1,088	TG-014	3"	1"1/2		76,20	38,10	2,00
TUB-4518	1,789	TG-081	3"	1"1/2		76,20	38,10	3,05
TUB-4657	1,353		3"	2"		76,20	50,80	2,00
TUB-4573	2,076	TG-035	3"	2"	1/8	76,20	50,80	3,17
TUB-4537	1,755	TG-018	4"	1"1/2		101,60	38,10	2,40
TUB-4658	1,278		4"	2"	1/16	101,60	50,80	1,58
74.500	1,609	TG-072	4"	2"		101,60	50,80	2,00
TUB-4599	1,928	TG-019	4"	2"		101,60	50,80	2,40
TUB-4530	2,418	TG-085	4"	2"		101,60	50,80	3,05
TUB-4520	3,181	TG-024	6"	1"1/2	1/8	152,40	38,10	3,17
TUB-4559	3,206	TG-082	6"	2"		152,40	50,80	3,00
TUB-4604	3,832		6"	3"	1/8	152,40	76,20	3,17
TUB-4661	2,856					180,00	76,00	2,00

PERFIS NORMAIS



TUBO QUADRADO

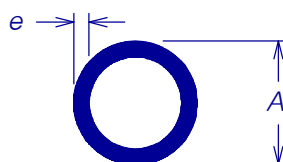


CÓDIGO	PESO/ML	CÓDIGO	POLEGADA		MILÍMETRO	
			A	E	A	E
P. BRITO						
TUB-4001	0,191	TQ-002	1/2"	1/16"	12,70	1,58
TUB-4002	0,245	TQ-003	5/8"	1/16"	15,87	1,58
TUB-4051	0,196	TQ-004	3/4"		19,05	1,00
TUB-4003	0,303	TQ-006	3/4"	1/16"	19,05	1,58
TUB-4045	0,266	TQ-023	1"		25,40	1,00
TUB-4073	0,341		1"		25,40	1,30
TUB-4008	0,389	TQ-058	1"		25,40	1,50
TUB-4011	0,492	TQ-059	1"1/4		31,75	1,50
TUB-4014	0,598	TQ-014	1"1/2		38,10	1,50
TUB-4015	0,781	TQ-015	1"1/2		38,10	2,00
TUB-4071	0,698		2"		50,80	1,35
73-811	0,843		2"	1/16"	50,80	1,58
TUB-4020	1,014	TQ-017	2"		50,80	2,00
TUB-4048	1,579	TQ-067	2"	1/8"	50,80	3,17
TUB-4023	1,969	TQ-018	2"1/2	1/8"	63,50	3,17
TUB-4072	1,609	TQ-072	3"		76,20	2,00
TUB-4024	2,418	TQ-066	3"		76,20	3,05
TUB-4034	1,526	TQ-065			80,00	1,80
TUB-4054	2,686	TQ-034	4"		101,60	2,50
TUB-4025	4,029	TQ-021	4"		101,60	3,80

PERFIS NORMAIS



TUBO REDONDO



CÓDIGO	PESO/ML	CÓDIGO	POLEGADA		MILÍMETRO	
			A	E	A	E
P. BRITO						
TUB-003	0,107	TR002	3/8"	1/16"	9,53	1,58
TUB-009	0,121	TR004	1/2"		12,70	1,24
TUB-010	0,151	TR005	1/2"	1/16"	12,70	1,58
TUB-018	0,127	TR011	5/8"		15,88	1,00
TUB-019	0,192	TR014	5/8"	1/16"	15,88	1,58
TUB-027	0,188	TR019	3/4"		19,05	1,24
TUB-028	0,236	TR020	3/4"	1/16"	19,05	1,58
TUB-037	0,224	TR033	7/8"		22,22	1,24
TUB-038	0,279	TR035	7/8"	1/16"	22,22	1,58
TUB-044	0,208	TR039	1"		25,40	1,00
TUB-046	0,322	TR040	1"	1/16"	25,40	1,58
TUB-048	0,601	TR043	1"	1/8"	25,40	3,17
TUB-058	0,408	TR055	1"1/4	1/16"	31,75	1,58
TUB-061	1,773	TR058	1"1/4	1/8"	31,75	3,17
TUB-674	0,347		1"1/2		38,10	1,10
TUB-069	0,493	TR070	1"1/2	1/16"	38,10	1,58
TUB-070	0,945	TR073	1"1/2	1/8"	38,10	3,17
TUB-323	0,466	TR907	2"		50,80	1,10
TUB-610	0,666	TR098	2"	1/16"	50,80	1,58
TUB-091	0,832	TR099	2"		50,80	2,00
TUB-092	1,285	TR100	2"	1/8"	50,80	3,17
TUB-206	1,633	TR114	2"1/2	1/8"	63,50	3,17
TUB-453	1,047	TR311	3"	1/16"	76,20	1,58
TUB-636	1,263	TR135	3"		76,20	2,00
TUB-167	1,974	TR136	3"	1/8"	76,20	3,05
TUB-278	1,278	TR160	4"		101,60	1,50
TUB-683	1,695	TR215	4"		101,60	2,00
TUB-649	2,661	TR163	4"	1/8"	101,60	3,17