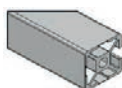


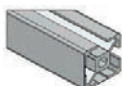
PROFILI IN ALLUMINIO ANODIZZATI

SERIE 30 - CAVA 8 M8

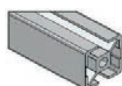
PAG. A1 30x30 - Una cava aperta



PAG. A1 30x30 - Due cave aperte a 90°

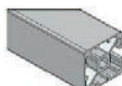


PAG. A2 30x30 - Due cave aperte a 180°



SERIE 45 - CAVA 10 M10

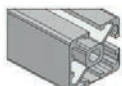
PAG. A3 45x45 - Una cava aperta



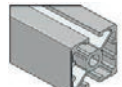
PAG. A3 45x45 - Quattro cave aperte



PAG. A4 45x45 - Due cave aperte



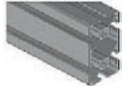
PAG. A4 45x45 - Due cave aperte



PAG. A5 45x90 - Due cave aperte



PAG. A5 45x90 - Sei cave aperte

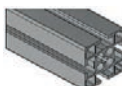


SERIE 60/90 - CAVA 10 M10

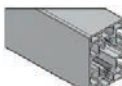
PAG. A6 60x60 - Una cava aperta



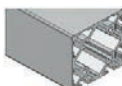
PAG. A6 60x60 - Quattro cave aperte



PAG. A7 60x90 - Due cave aperte

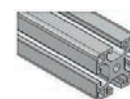


PAG. A7 90x90 - Due cave aperte

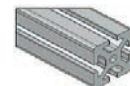


SERIE 40 - CAVA 8 M8

PAG. A8 40x40 - Leggero



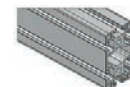
PAG. A8 40x40 - Pesante



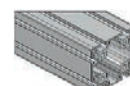
PAG. A9 40x40 - Leggero Tre cave aperte



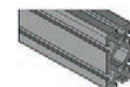
PAG. A10 40x80 - Leggero



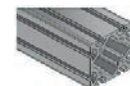
PAG. A10 80x80 - Leggero



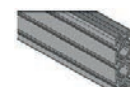
PAG. A11 40x80 - Pesante



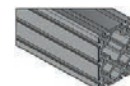
PAG. A11 80x80 - Pesante



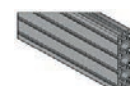
PAG. A12 120x40 - Pesante



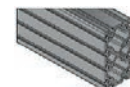
PAG. A12 120x80 - Pesante



PAG. A13 160x40 - Pesante

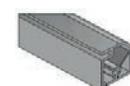


PAG. A13 160x80 - Pesante

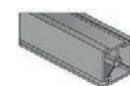


PROFILI BACHECA

PAG. A14 Superiore 25x30



PAG. A14 Inferiore 25x30



PROFILI IN ALLUMINIO ANODIZZATI

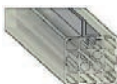
AS PROTEZIONI
INDICE

ANGOLARI A INCASTRO

PAG. A15 30x30 - Cava 8

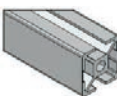


PAG. A15 30x30 - Cava 10



PROFILI SPECIALI

PAG. A16 Tubolare 60x60



PAG. A16 Totem 121x115



PAG. A17 Stondato 45x45 R90



PAG. A17 Smart 30x55

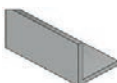


PROFILI LINEARI

PAG. A18 Piatti

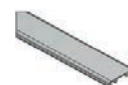


PAG. A19 Angolari



CANALINE PORTACAVI

PAG. A20 Coperchio 30x30



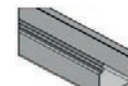
PAG. A20 Canalina 30x30



PAG. A21 Coperchio 40x40



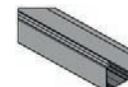
PAG. A21 Canalina 40x40



PAG. A22 Coperchio 45x45



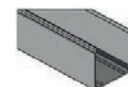
PAG. A22 Canalina 45x45



PAG. A23 Coperchio 80x80



PAG. A23 Canalina 80x80



PAG. A24 Coperchio 90x90



PAG. A24 Canalina 90x90



MONTAGGIO PROFILI

PAG. A25 Cava 8 M8



PAG. A25 Cava 10 M10



PAG. A26 Profili 30x30 Inclinati



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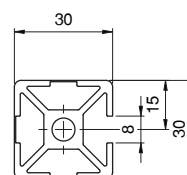
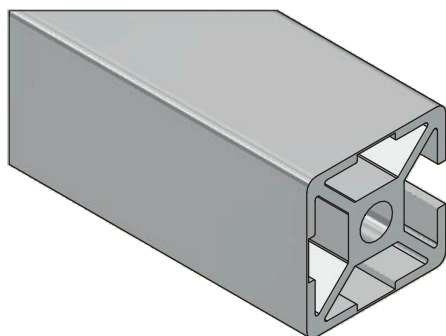
PROFILI IN ALLUMINIO ANODIZZATI

A.S. PROTEZIONI
SOLUZIONI TECNICHE IN ALLUMINIO

PROFILI IN ALLUMINIO ANODIZZATI

SERIE 30 - Cava 8 M8

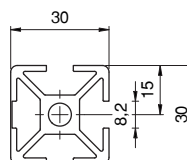
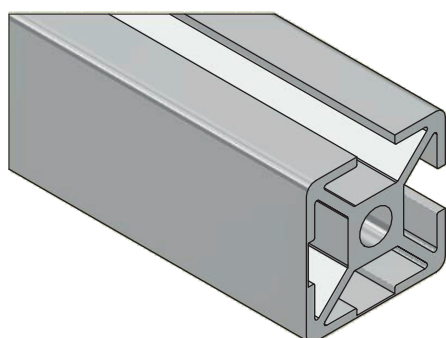
PROFILO 30x30 - Una cava aperta e Tre cave chiuse RIMOVIBILI



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.001	M8	0,905	$I_x=3; I_y=3.07$	Alluminio	Anodizzato

SERIE 30 - Cava 8 M8

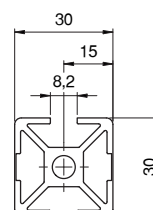
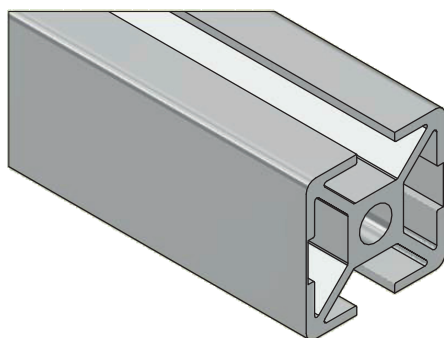
PROFILO 30x30 - Due cave aperte a 90° e Due cave chiuse RIMOVIBILI



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.002	M8	0,896	$I_x=3; I_y=3$	Alluminio	Anodizzato

SERIE 30 - Cava 8 M8

PROFILO 30x30 - Due cave aperte a 180° e Due cave chiuse RIMOVIBILI

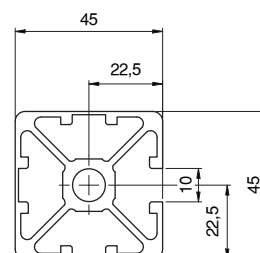
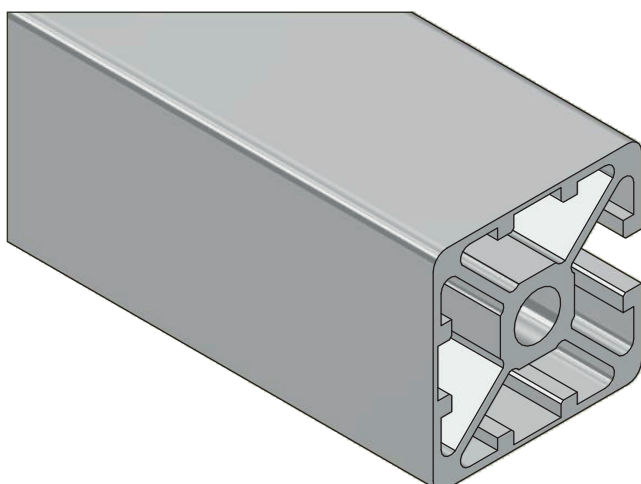


CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.003	M8	0,896 kg	I _x =2.93; I _y =3.07	Alluminio	Anodizzato

PROFILI IN ALLUMINIO ANODIZZATI

SERIE 45 - Cava 10 M10

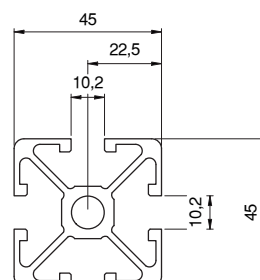
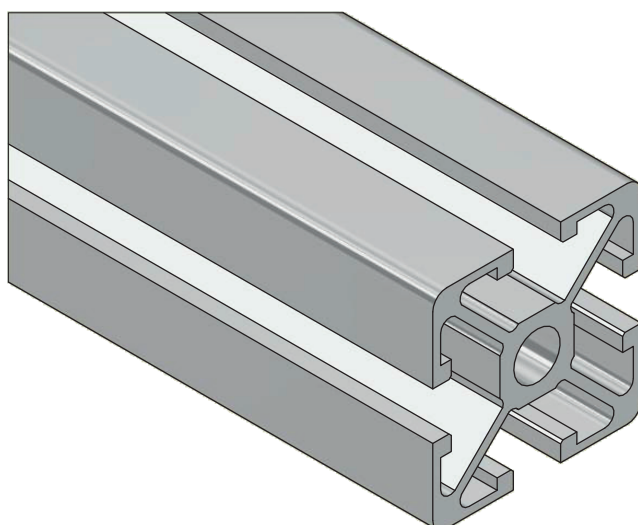
PROFILO 45x45 - Una cava aperta e Tre cave chiuse RIMOVIBILI



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.004	M10	1,77 kg	I _x =14.91; I _y =14.91	Alluminio	Anodizzato

SERIE 45 - Cava 10 M10

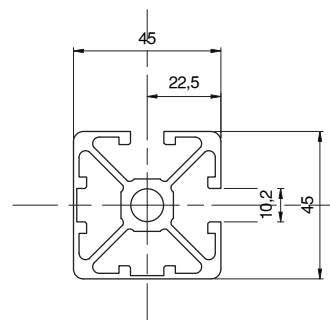
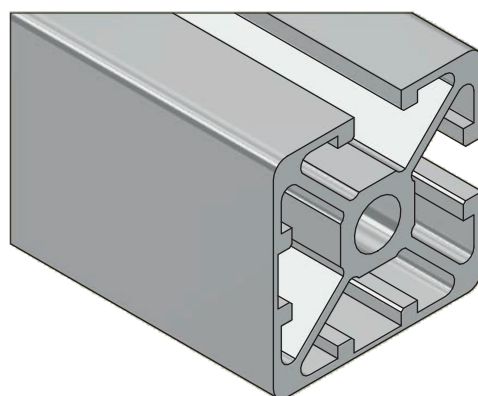
PROFILO 45x45 - Quattro cave aperte



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.019	M10	1,703 kg	I _x =14.22; I _y =14.22	Alluminio	Anodizzato

SERIE 45 - Cava 10 M10

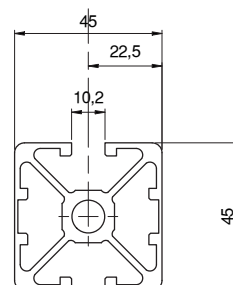
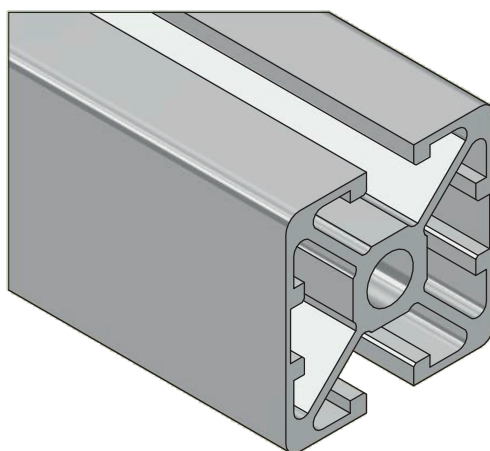
PROFILO 45x45 - Due cave aperta a 90° e Due cave chiuse RIMOVIBILI



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.027	M10	1.758	I _x =14.68; I _y =14.68	Alluminio	Anodizzato

SERIE 45 - Cava 10 M10

PROFILO 45x45 - Due cave aperta a 180° e Due cave chiuse RIMOVIBILI

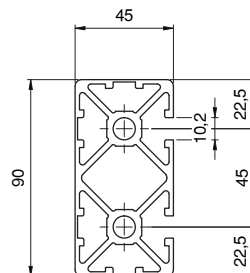
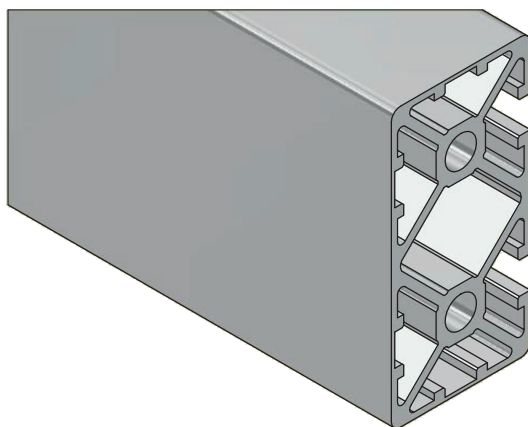


CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.034	M10	1.758 kg	I _x =14.68; I _y =14.68	Alluminio	Anodizzato

PROFILI IN ALLUMINIO ANODIZZATI

SERIE 45 - Cava 10 M10

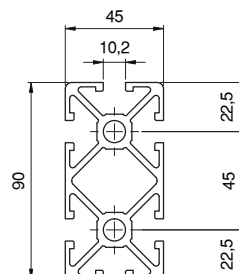
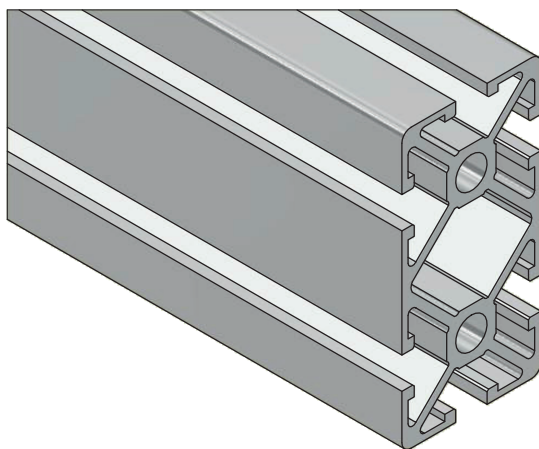
PROFILO 45x90 - Due cave aperte e Quattro cave chiuse RIMOVIBILI



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.005	M10	3,448 kg	I _x =104.26; I _y =28.26	Alluminio	Anodizzato

SERIE 45 - Cava 10 M10

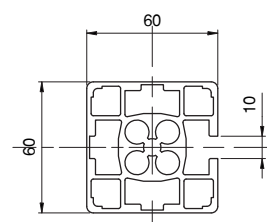
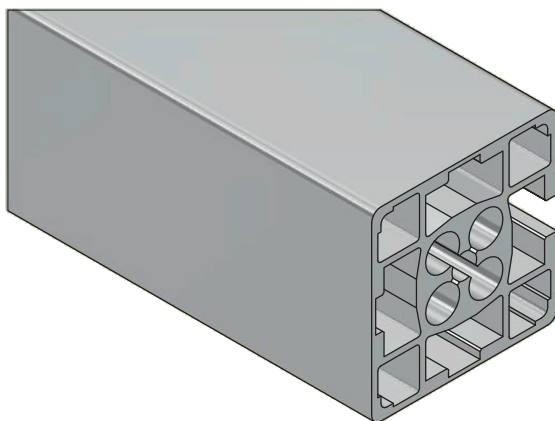
PROFILO 45x90 - Sei cave aperte



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.014	M10	3,327 kg	I _x =99.15; I _y =27.19	Alluminio	Anodizzato

SERIE 60/90 - Cava 10 M10

PROFILO 60x60 - Una cava aperta e Tre cave chiuse RIMOVIBILI

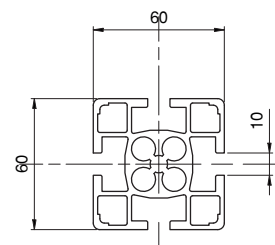
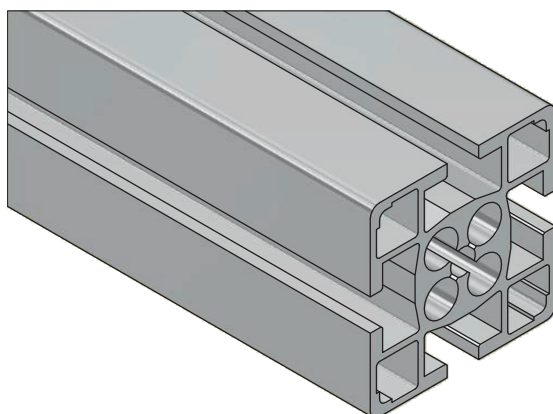


N.B. SOSTITUISCE PA.006

CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.036	M10	3,348 kg	I _x =41.96; I _y =43.07	Alluminio	Anodizzato

SERIE 60/90 - Cava 10 M10

PROFILO 60x60 - Quattro cave aperte



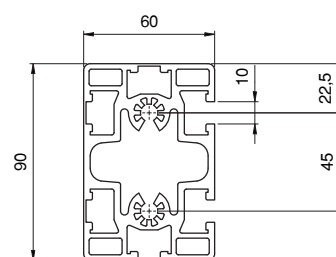
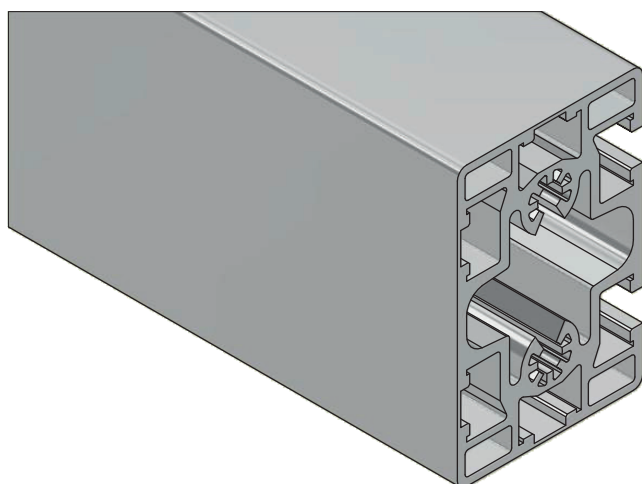
N.B. SOSTITUISCE PA.013

CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.039	M10	3,241 kg	I _x =40.78; I _y =40.78	Alluminio	Anodizzato

PROFILI IN ALLUMINIO ANODIZZATI

SERIE 60/90 - Cava 10 M10

PROFILO 60x90 - Due cave aperte e Quattro cave chiuse RIMOVIBILI

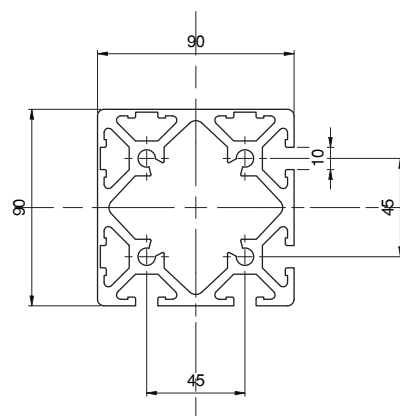
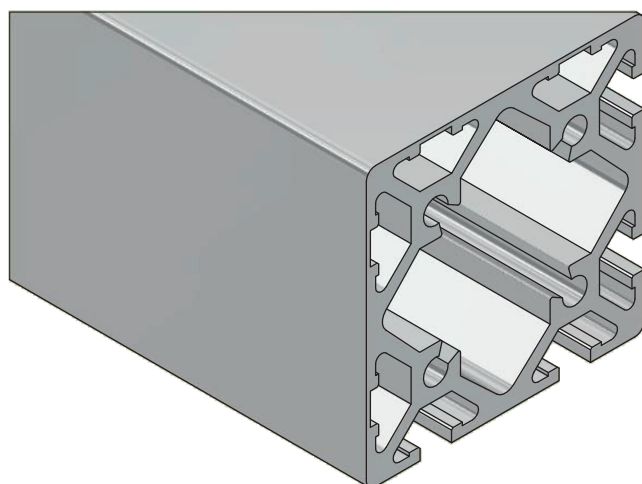


N.B. SOSTITUISCE PA.007

CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.037	M10	4,899 kg	I _x =147.96; I _y =66.81	Alluminio	Anodizzato

SERIE 60/90 - Cava 10 M10

PROFILO 90x90 - Quattro cave aperte e Quattro cave chiuse RIMOVIBILI

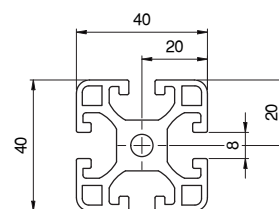
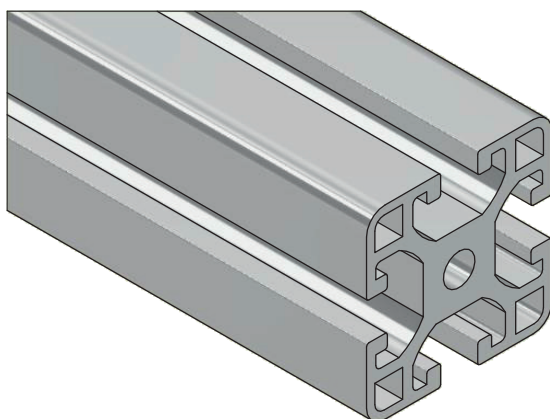


N.B. SOSTITUISCE PA.008

CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.038	M10	6,790 kg	I _x =233.41; I _y =233.41	Alluminio	anodizzato

SERIE 40 - Cava 8 M8

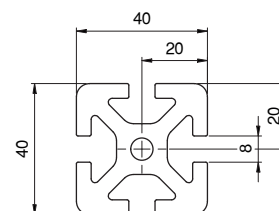
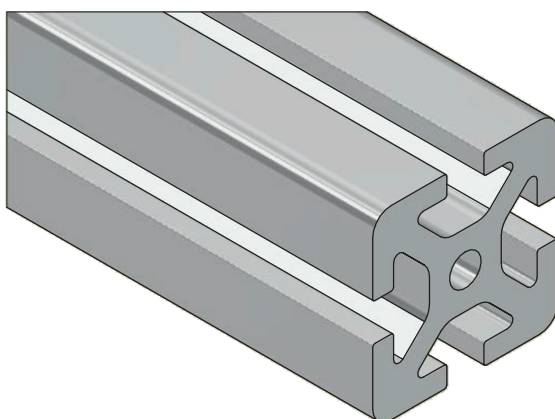
PROFILO 40x40 - Leggero



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
IP.84040L	M8	1.76 kg	I _x =9.48; I _y =9.48	Alluminio	Anodizzato

SERIE 40 - Cava 8 M8

PROFILO 40x40 - Pesante

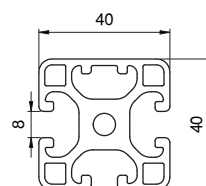
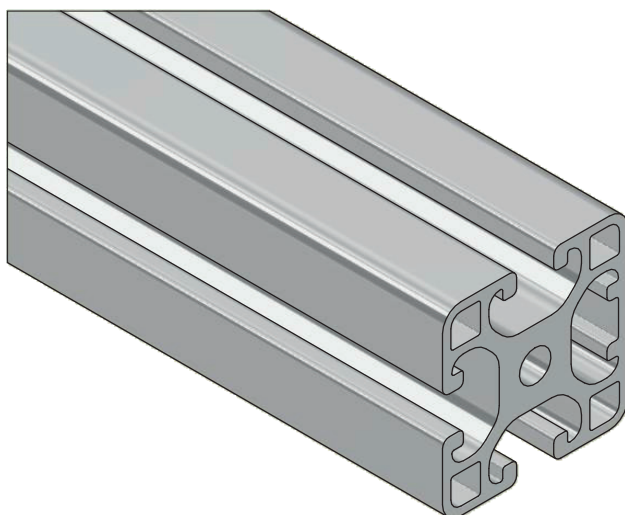


CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
IP.84040S	M8	2,485 kg	I _x =14.19; I _y =14.19	Alluminio	Anodizzato

PROFILI IN ALLUMINIO ANODIZZATI

SERIE 40 - Cava 8 M8

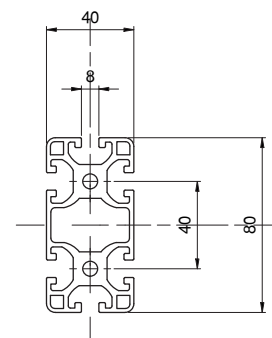
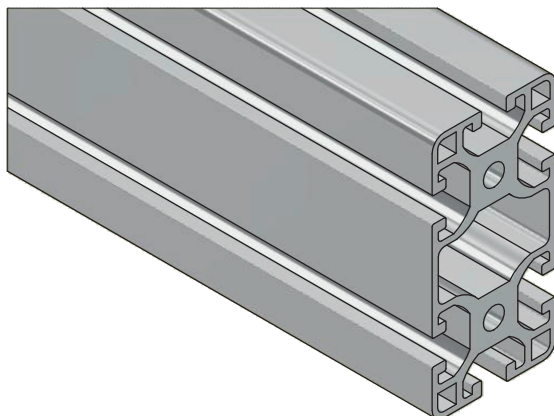
PROFILO 40x40 - Leggero tre cave aperte



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTI INERZIA cm ⁴	MATERIALE	FINITURA
IP.84040L.3CA	M8	1.76 kg	I _x =9.5; I _y =9.5	Alluminio	Anodizzato

SERIE 40 - Cava 8 M8

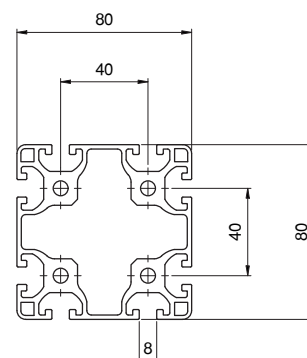
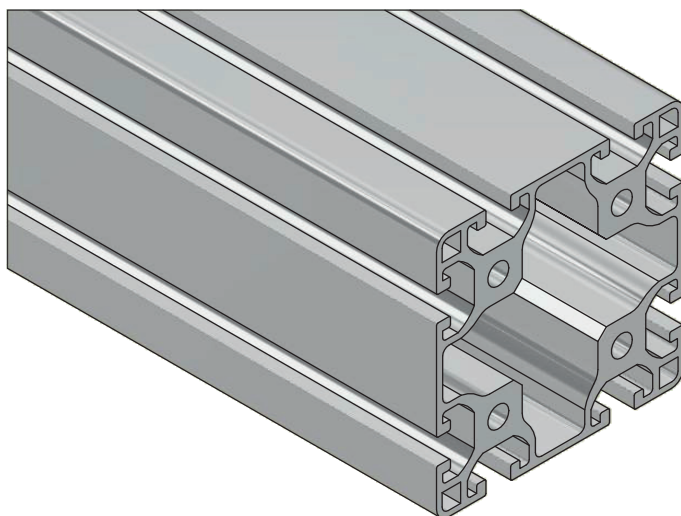
PROFILO 40x80 - Leggero



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
IP.88040L	M8	3,132 kg	I _x =101.89; I _y =27.26	Alluminio	Anodizzato

SERIE 40 - Cava 8 M8

PROFILO 80x80 - Leggero

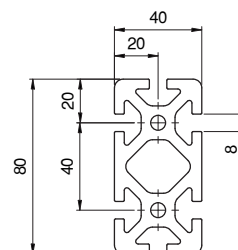
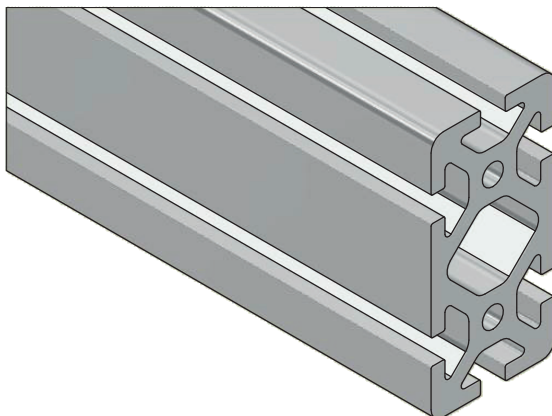


CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
IP.88080L	M8	7.20 kg	I _x =184.59; I _y =184.59	Alluminio	Anodizzato

PROFILI IN ALLUMINIO ANODIZZATI

SERIE 40 - Cava 8 M8

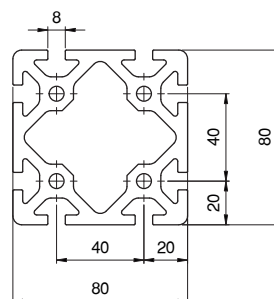
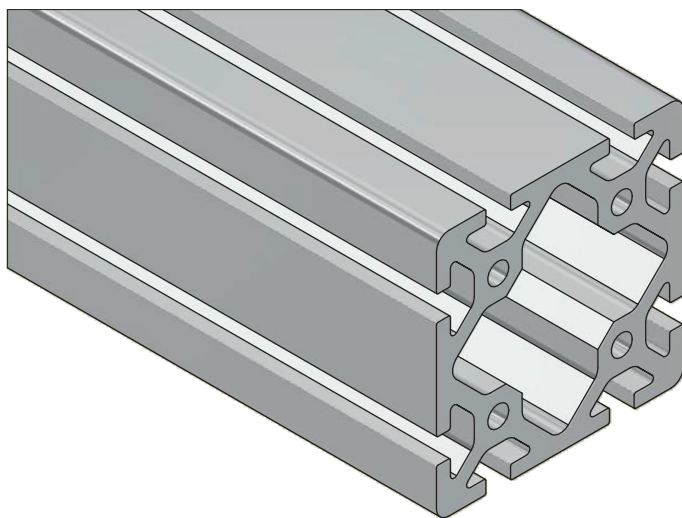
PROFILO 40x80 - Pesante



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
IP.88040S	M8	4,511 kg	I _x =101.89; I _y =27.26	Alluminio	Anodizzato

SERIE 40 - Cava 8 M8

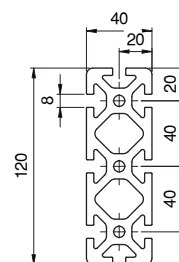
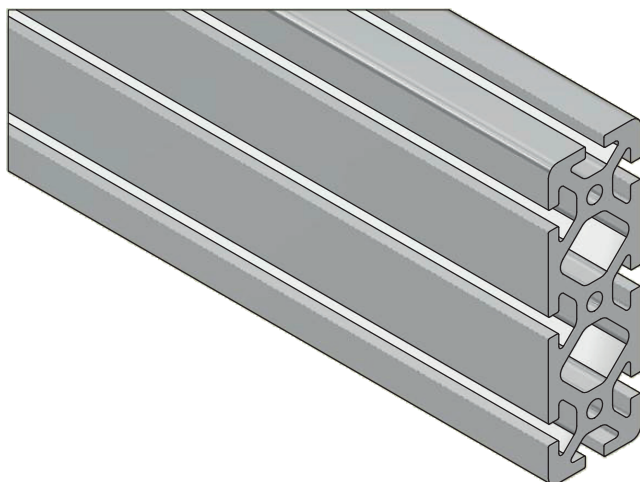
PROFILO 80x80 - Pesante



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
IP.88080S	M8	7.20 kg	I _x =184.59; I _y =184.59	Alluminio	Anodizzato

SERIE 40 - Cava 8 M8

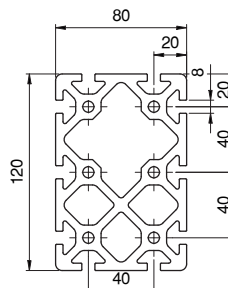
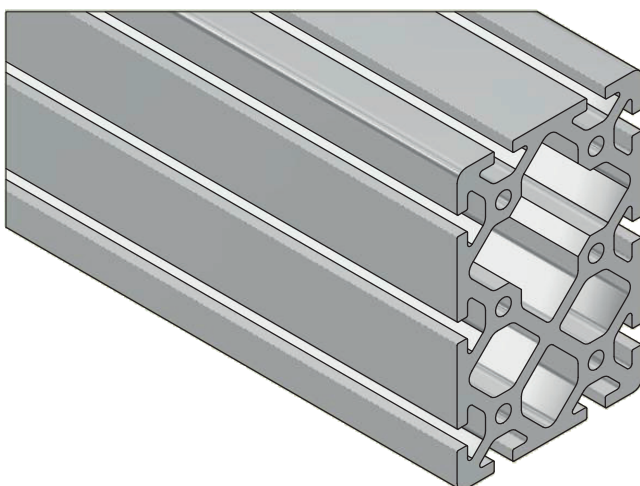
PROFILO 40x120 - Pesante



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
IP.812040S	M8	6,538 kg	$I_x=323$; $I_y=40.30$	Alluminio	Anodizzato

SERIE 40 - Cava 8 M8

PROFILO 80x120 - Pesante

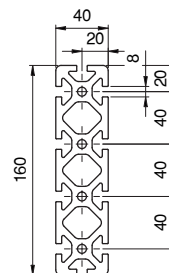
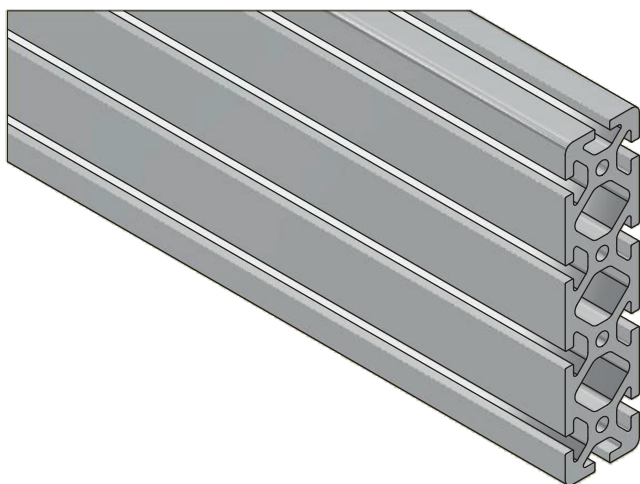


CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
IP.812080S	M8	10,473 kg	$I_x=576.3$; $I_y=270.6$	Alluminio	Anodizzato

PROFILI IN ALLUMINIO ANODIZZATI

SERIE 40 - Cava 8 M8

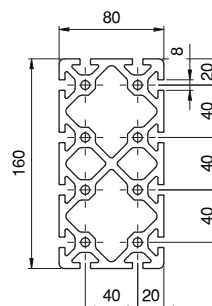
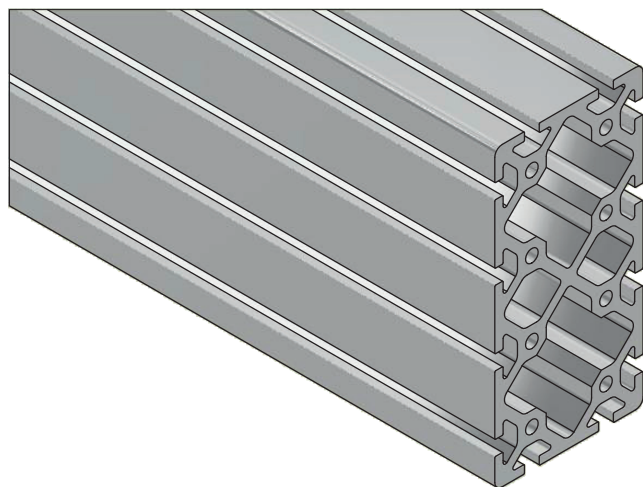
PROFILO 40x160 - Pesante



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
IP.816040S	M8	8,564 kg	$I_x=738.37$; $I_y=53.33$	Alluminio	Anodizzato

SERIE 40 - Cava 8 M8

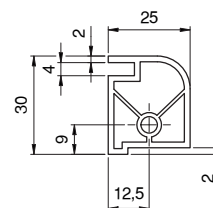
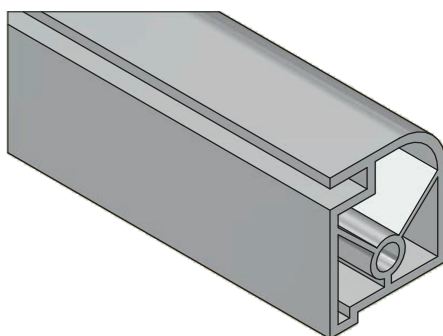
PROFILO 80x160 - Pesante



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
IP.816080S	M8	12,904 kg	$I_x=1191$; $I_y=353.30$	Alluminio	Anodizzato

Profilo Bacheca

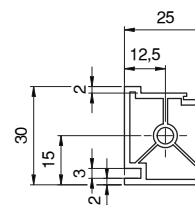
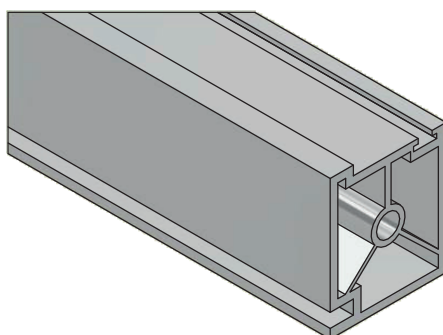
Superiore 25x30



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.009	M6	0,641 kg	$I_x=3$; $I_y=1.70$	Alluminio	Anodizzato

Profilo Bacheca

Inferiore 25x30

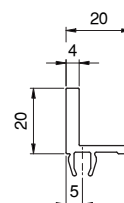
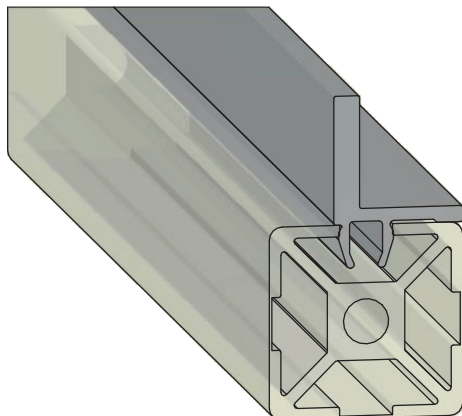


CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.010	M6	0,626 kg	$I_x=2.26$; $I_y=1.74$	Alluminio	Anodizzato

PROFILI IN ALLUMINIO ANODIZZATI

Angolare ad incastro

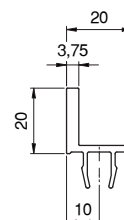
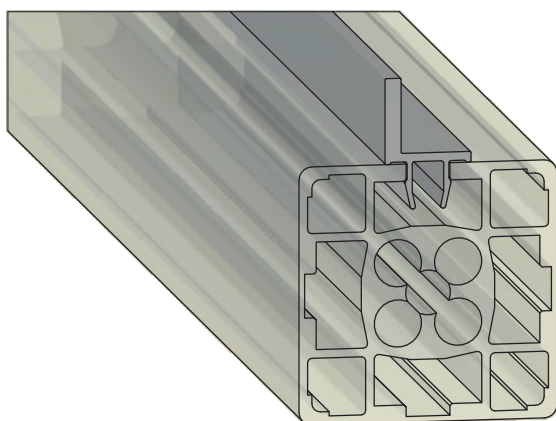
Cava 8



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.015	-	0,356 kg	-	Alluminio	Anodizzato

Angolare ad incastro

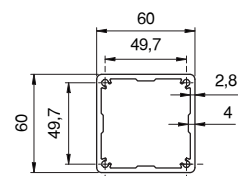
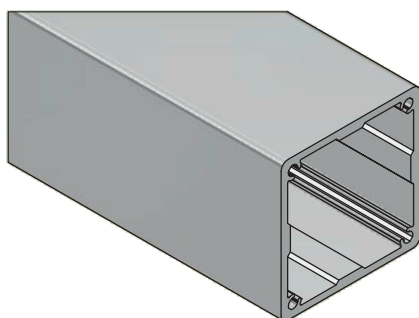
Cava 10



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.016	-	0,365 kg	-	Alluminio	Anodizzato

Profilo Speciale

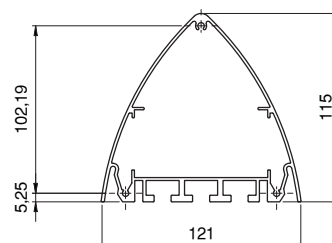
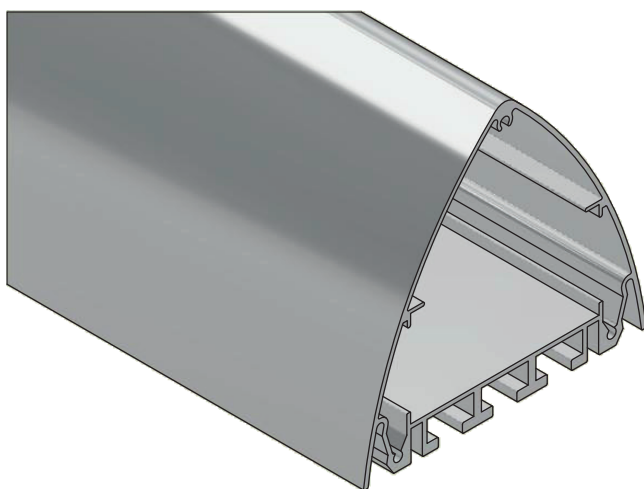
Tubolare 60x60



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.012	-	1,994 kg	I _x =39.44; I _y =39.44	Alluminio	Anodizzato

Profilo Speciale

Totem 121x115

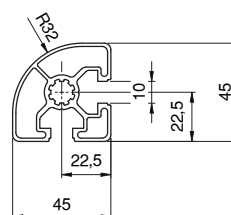
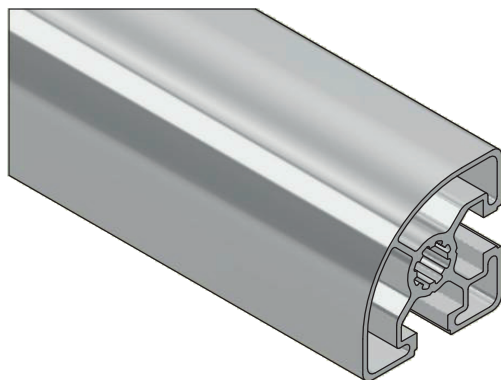


CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.011	M4	3,231 kg	-	Alluminio	Anodizzato

PROFILI IN ALLUMINIO ANODIZZATI

Profilo Speciale

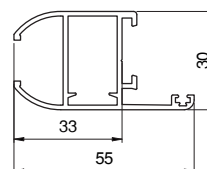
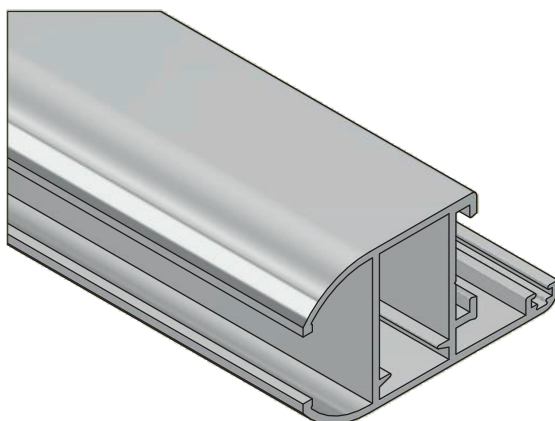
Stondato 45x45 R90



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.026	M12	1,285 kg	$I_x=8.59$; $I_y=8.59$	Alluminio	Anodizzato

Profilo Speciale

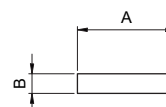
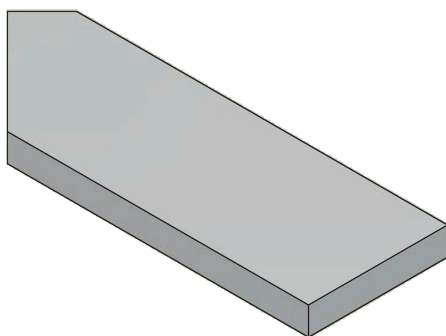
Smart 30x55



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.028	-	0,680 kg	-	Alluminio	Anodizzato

Profili Lineari

Piatti

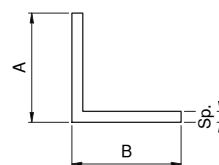
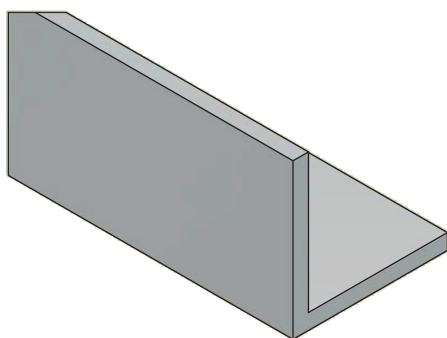


CODICE	A mm	B mm	LUNGHEZZA mm	PESO Kg/m	MATERIALE	FINITURA
PA.PIA.004	15	8	6000	0,324	Alluminio	Anodizzato
PA.PIA.006	15	20	6000	0,810	Alluminio	Anodizzato
PA.PIA.007	25	3	6000	0,203	Alluminio	Anodizzato
PA.PIA.009	30	6	6000	0,486	Alluminio	Anodizzato
PA.PIA.010	30	10	6000	0,810	Alluminio	Anodizzato
PA.PIA.011	30	15	6000	1,215	Alluminio	Anodizzato
PA.PIA.012	40	3	6000	0,324	Alluminio	Anodizzato
PA.PIA.013	40	5	6000	0,540	Alluminio	Anodizzato
PA.PIA.014	40	10	6000	1,080	Alluminio	Anodizzato
PA.PIA.016	50	5	6000	0,675	Alluminio	Anodizzato
PA.PIA.017	50	10	6000	1,350	Alluminio	Anodizzato
PA.PIA.018	60	3	6000	0,486	Alluminio	Anodizzato
PA.PIA.019	60	5	6000	0,810	Alluminio	Anodizzato
PA.PIA.020	60	10	6000	1,620	Alluminio	Anodizzato
PA.PIA.021	80	5	6000	1,080	Alluminio	Anodizzato
PA.PIA.022	90	10	6000	2,430	Alluminio	Anodizzato
PA.PIA.023	90	15	6000	3,645	Alluminio	Anodizzato
PA.PIA.025	100	10	6000	2,700	Alluminio	Anodizzato
PA.PIA.027	150	10	6000	4,050	Alluminio	Anodizzato
PA.PIA.028	200	15	6000	8,100	Alluminio	Anodizzato

PROFILI IN ALLUMINIO ANODIZZATI

Profili Lineari

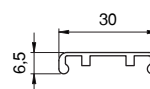
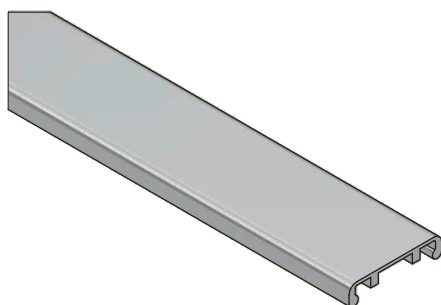
Angolari



CODICE	A mm	B mm	Sp. mm	LUNGHEZZA mm	PESO Kg/m	MATERIALE	FINITURA
PA.ANG.001	20	10	2	6000	0,151	Alluminio	Anodizzato
PA.ANG.002	20	20	2	6000	0,205	Alluminio	Anodizzato
PA.ANG.003	40	20	2	6000	0,313	Alluminio	Anodizzato
PA.ANG.004	30	30	3	6000	0,461	Alluminio	Anodizzato
PA.ANG.005	40	40	4	6000	0,821	Alluminio	Anodizzato
PA.ANG.021	50	50	3	6000	0,786	Alluminio	Anodizzato
PA.ANG.006	50	50	5	6000	1,283	Alluminio	Anodizzato
PA.ANG.008	60	60	6	6000	1,847	Alluminio	Anodizzato
PA.ANG.009	80	80	6	6000	2,495	Alluminio	Anodizzato
PA.ANG.010	100	50	5	6000	1,958	Alluminio	Anodizzato

Canalina portacavi

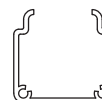
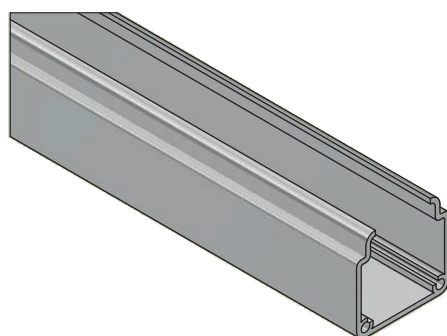
Coperchio - 30x30



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.025	-	0,182 kg	-	Alluminio	Anodizzato

Canalina portacavi

Canalina - 30x30

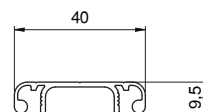
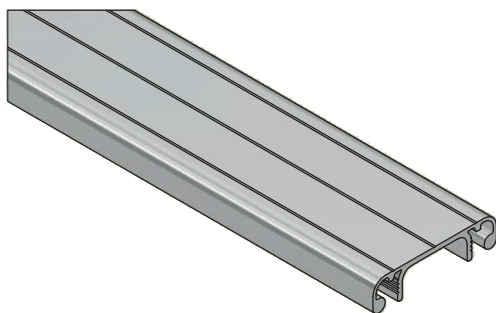


CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.024	M3	0,384 kg	-	Alluminio	Anodizzato

PROFILI IN ALLUMINIO ANODIZZATI

Canalina portacavi

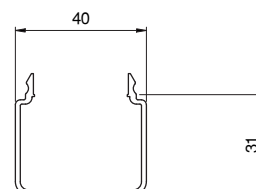
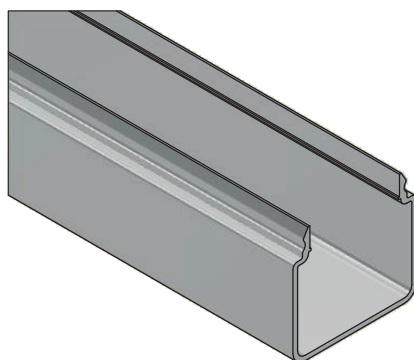
Coperchio - 40x40



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.041	-	0,246 kg	-	Alluminio	Anodizzato

Canalina portacavi

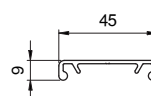
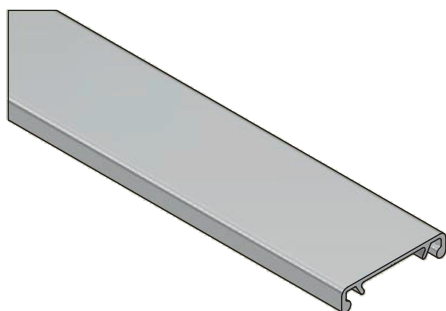
Canalina - 40x40



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.040	M3	0,468 kg	-	Alluminio	Anodizzato

Canalina portacavi

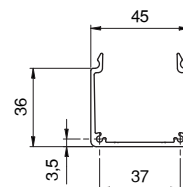
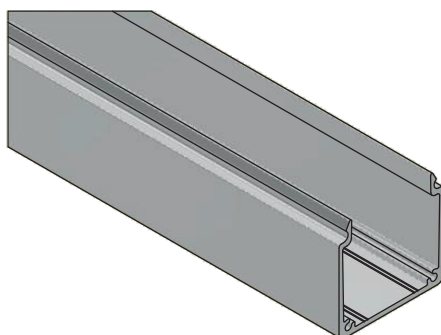
Coperchio - 45x45



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.021	-	0,329 kg	-	Alluminio	Anodizzato

Canalina portacavi

Canalina - 45x45

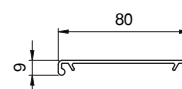
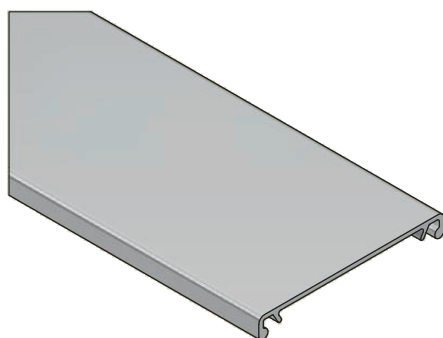


CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.020	M3	0,713 kg	-	Alluminio	Anodizzato

PROFILI IN ALLUMINIO ANODIZZATI

Canalina portacavi

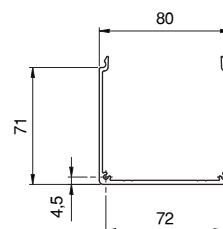
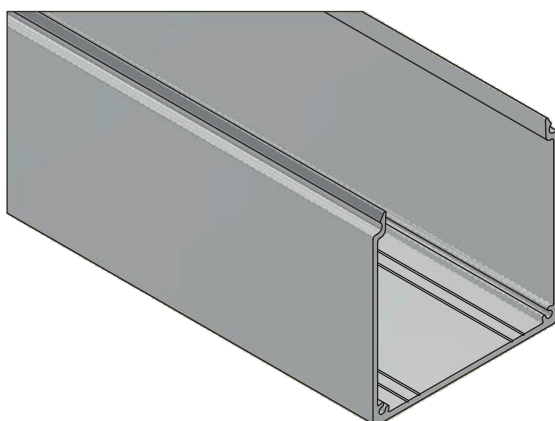
Coperchio 80x80



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.023	-	0,533 kg	-	Alluminio	Anodizzato

Canalina portacavi

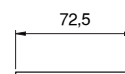
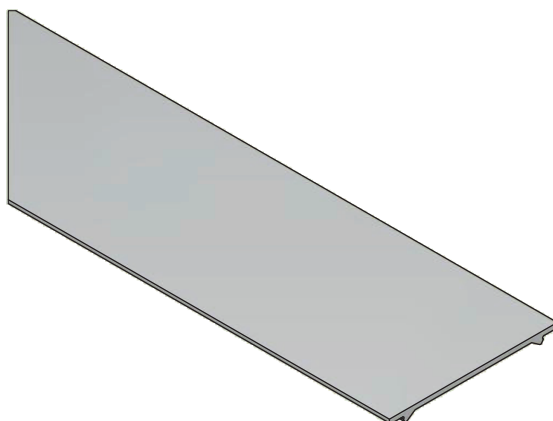
Canalina 80x80



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.022	M4	1,421 kg	-	Alluminio	Anodizzato

Canalina portacavi

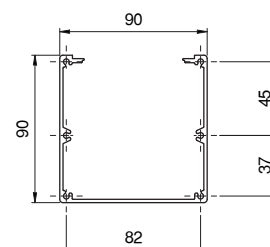
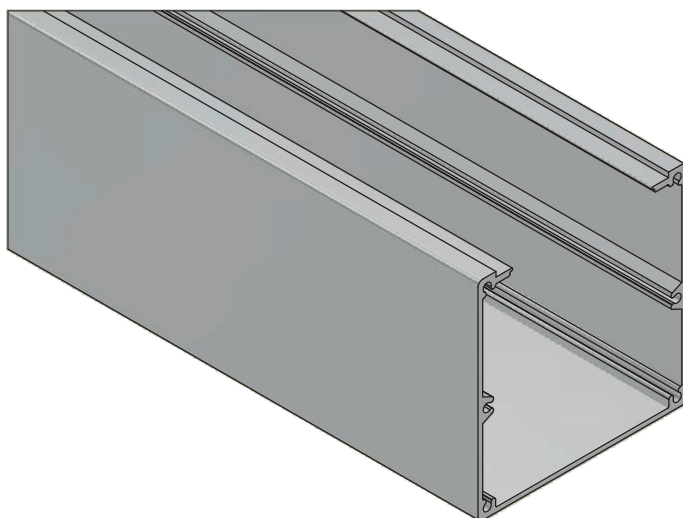
Coperchio - 90x90



CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.017	-	0,430 kg	-	Alluminio	anodizzato

Canalina portacavi

Canalina - 90x90

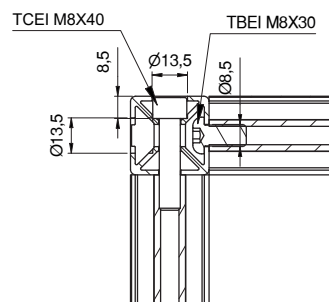
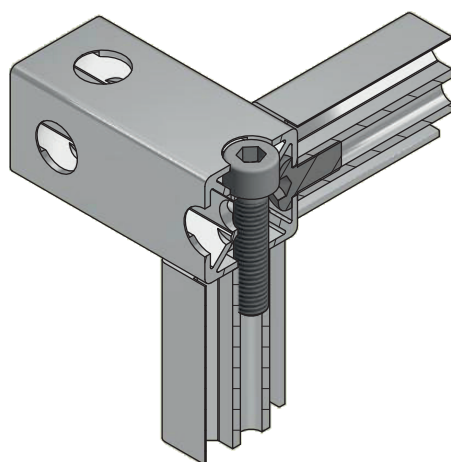


CODICE	FORO PER FILETTO	PESO Kg/m	MOMENTO INERZIA cm ⁴	MATERIALE	FINITURA
PA.018	M4	1,848 kg	-	Alluminio	anodizzato

PROFILI IN ALLUMINIO ANODIZZATI

Montaggio profili

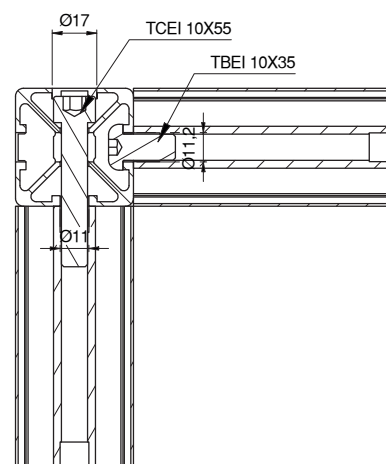
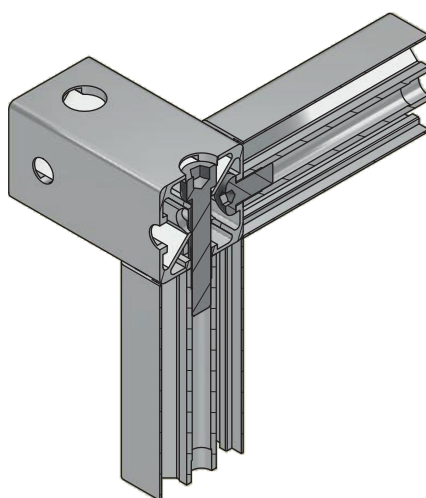
CAVA 8 M8



Entrambi i fori con lamatura per montaggio tappi

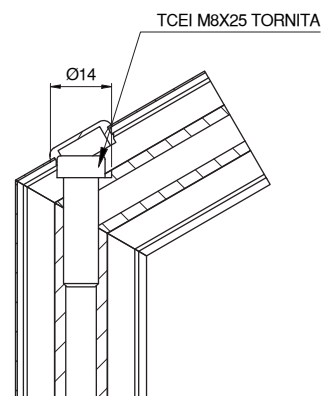
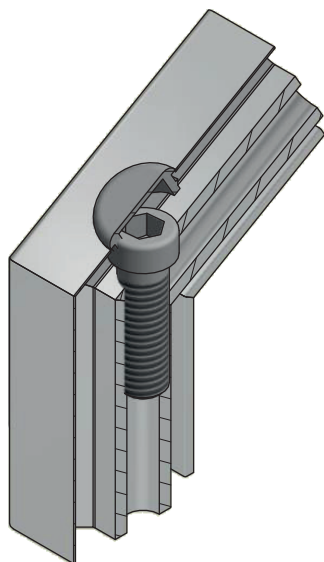
Montaggio profili

CAVA 10 M10



Montaggio profili

Profili 30x30 inclinati



VITE SPECIALE: Diametro testa ridotto per permettere che asola sia chiudibile da tappo

COME USARE LA TABELLA

Nelle note che seguono si vuole illustrare un rapido procedimento grafico di calcolo, per aiutare il progettista nella scelta del profilo e nel dimensionamento di massima, per quelle applicazioni strutturali in cui il componente debba sostenere carichi esterni flessionali.

CARICHI CONCENTRATI F:

Tracciare una retta orizzontale in corrispondenza del carico applicato espresso in Newton;

LUNGHEZZA L:

Tracciare una retta verticale in corrispondenza della lunghezza del profilo resistente espresso in mm (vedi schema parte superiore destra della pagina);

MOMENTO DI INERZIA N:

Tracciare una retta orizzontale in corrispondenza del momento di inerzia del profilo selezionato espresso in cm^4 ;

$N = 3000 \text{ cm}^4$;

CARICO R:

All'incrocio tra la retta orizzontale F e quella verticale L, identificare il punto R da cui tracciare una parallela alle rette diagonali che compongono il grafico.

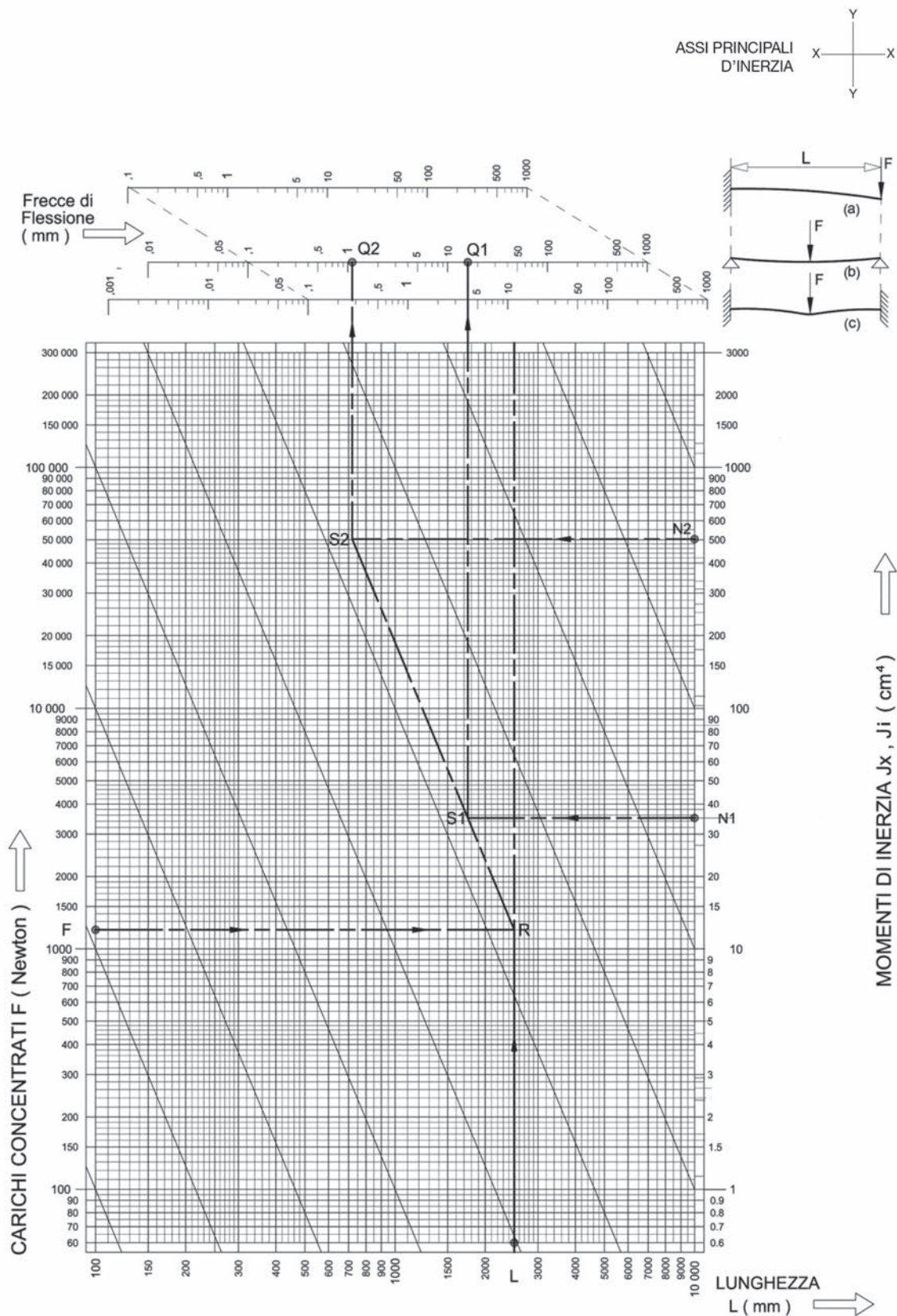
SOLLECITAIONE S:

All'incrocio tra la diagonale di carico R e la retta di inerzia N, identificare il punto S da cui tracciare una retta verticale;

FRECCIA DI FLESSIONE Q:

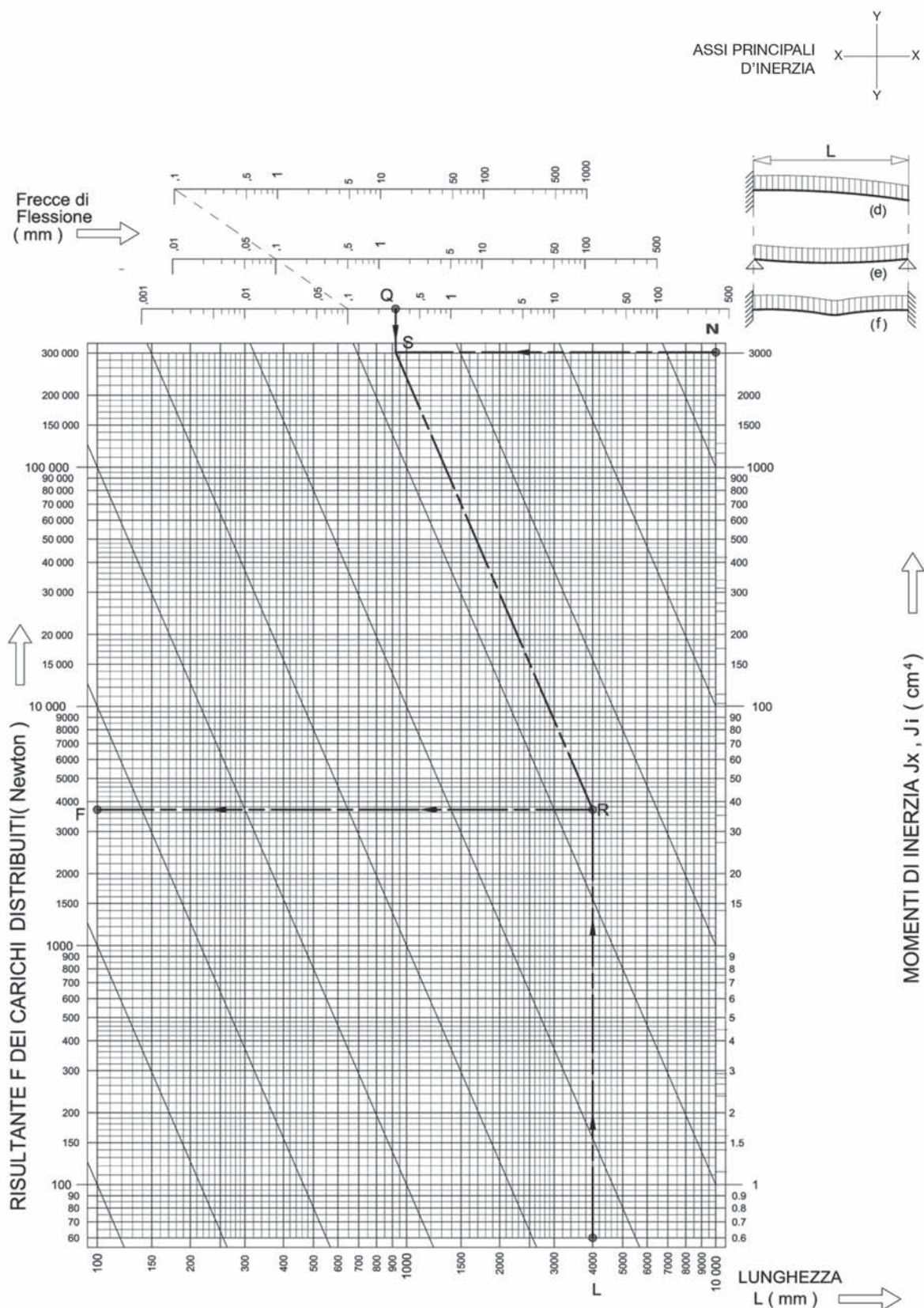
All'incrocio tra la retta verticale S e la freccia di flessione idonea per tipo di vincolo, identificare il punto Q, il quale esprime la flessione del profilo espressa in mm;

DEFORMAZIONI ELETICHE FLESSIONALI CON CARICO CONCENTRATO



Esempio: $F=1250\text{N}$ $L=2500\text{mm}$ $N_1=35\text{cm}^4$; $N_2=500\text{cm}^4$; $Q_1=16\text{mm}$; $Q_2=1\text{mm}$

DEFORMAZIONI ELETICHE FLESSIONALI CON CARICO RIPARTITO



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SOLUZIONI TECNICHE IN ALLUMINIO

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