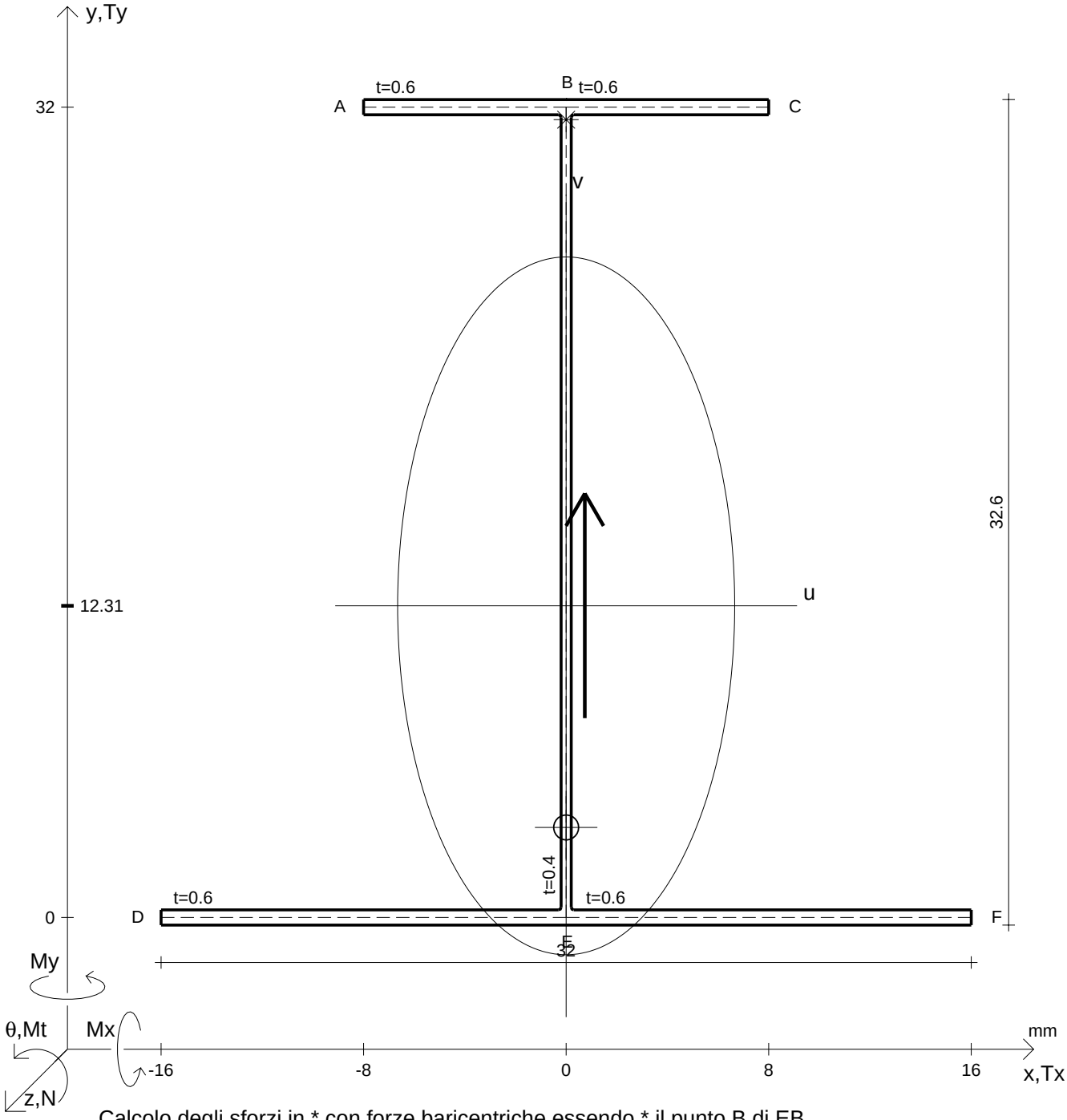

Calcolo degli sforzi in * con forze baricentriche essendo * il punto B di EB

N	= 4870 N	M_x	= 67300 Nmm	G	= 80000 N/mm^2
T_y	= 1860 N	σ_a	= 500 N/mm^2		
M_t	= 1370 Nmm	E	= 200000 N/mm^2		
y_G	= 12.31 mm	$\tau(M_t)_d$	= 132.4 N/mm^2	σ_{lld}	= -1.555 N/mm^2
u_o	= 0 mm	$\tau(T_{yc})$	= 111.3 N/mm^2	σ_{tresca}	= 564.6 N/mm^2
v_o	= -8.752 mm	$\tau(T_{yb})_d$	= 0 N/mm^2	σ_{mises}	= 509.3 N/mm^2
A	= 41.6 mm^2	$\tau(T_y)_s$	= 111.3 N/mm^2	$\sigma_{st.ven}$	= 459.7 N/mm^2
S_u^*	= 0 mm^3	$\tau(T_y)_d$	= 111.3 N/mm^2	θ_t	= 4.138 /m
C_w	= 186414 mm^6	σ	= 284.9 N/mm^2	r_u	= 13.78 mm
J_u	= 7898 mm^4	τ_s	= -21.11 N/mm^2	r_v	= 6.656 mm
J_v	= 1843 mm^4	τ_d	= 243.7 N/mm^2	r_o	= 17.63 mm
J_t	= 4.139 mm^4	σ_{ls}	= 424.7 N/mm^2	J_p	= 12928 mm^4
$\sigma(N)$	= 117.1 N/mm^2	σ_{lls}	= -139.8 N/mm^2		
$\sigma(M_x)$	= 167.8 N/mm^2	σ_{ld}	= 286.4 N/mm^2		

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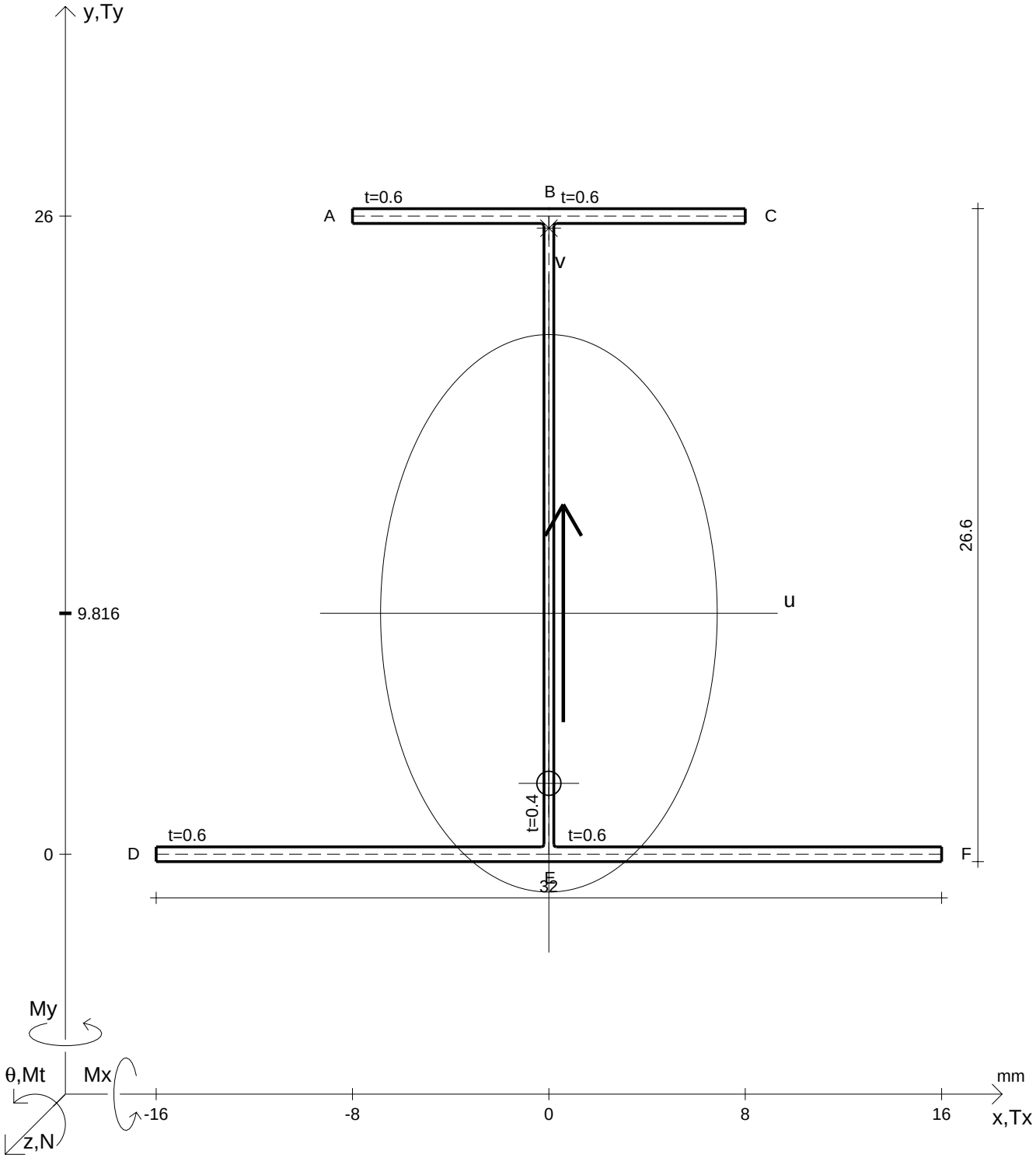

Calcolo degli sforzi in * con forze baricentriche essendo * il punto B di EB

N	= 5000 N	M_t	= 966 Nmm	σ_a	= 500 N/mm^2	G	= 80000 N/mm^2
T_y	= 1640 N	M_x	= 57700 Nmm	E	= 200000 N/mm^2		
y_G	= 9.816 mm	J_t	= 4.011 mm^4	σ	= 312.3 N/mm^2	σ_{mises}	= 495.8 N/mm^2
u_o	= 0 mm	$\sigma(N)$	= 127.6 N/mm^2	τ_s	= 29.65 N/mm^2	$\sigma_{st.ven}$	= 456.7 N/mm^2
v_o	= -6.927 mm	$\sigma(M_x)$	= 184.7 N/mm^2	τ_d	= 222.3 N/mm^2	θ_t	= 3.011 /m
A	= 39.2 mm^2	$\tau(M_t)_d$	= 96.34 N/mm^2	σ_{ls}	= 427.8 N/mm^2	r_u	= 11.36 mm
S_u^*	= 0 mm^3	$\tau(T_{yc})$	= 126 N/mm^2	σ_{lls}	= -115.6 N/mm^2	r_v	= 6.857 mm
C_w	= 123062 mm^6	$\tau(T_{yb})_d$	= 0 N/mm^2	σ_{ld}	= 315 N/mm^2	r_o	= 14.97 mm
J_u	= 5056 mm^4	$\tau(T_y)_s$	= 126 N/mm^2	σ_{lld}	= -2.791 N/mm^2	J_p	= 8780 mm^4
J_v	= 1843 mm^4	$\tau(T_y)_d$	= 126 N/mm^2	σ_{tresca}	= 543.4 N/mm^2		

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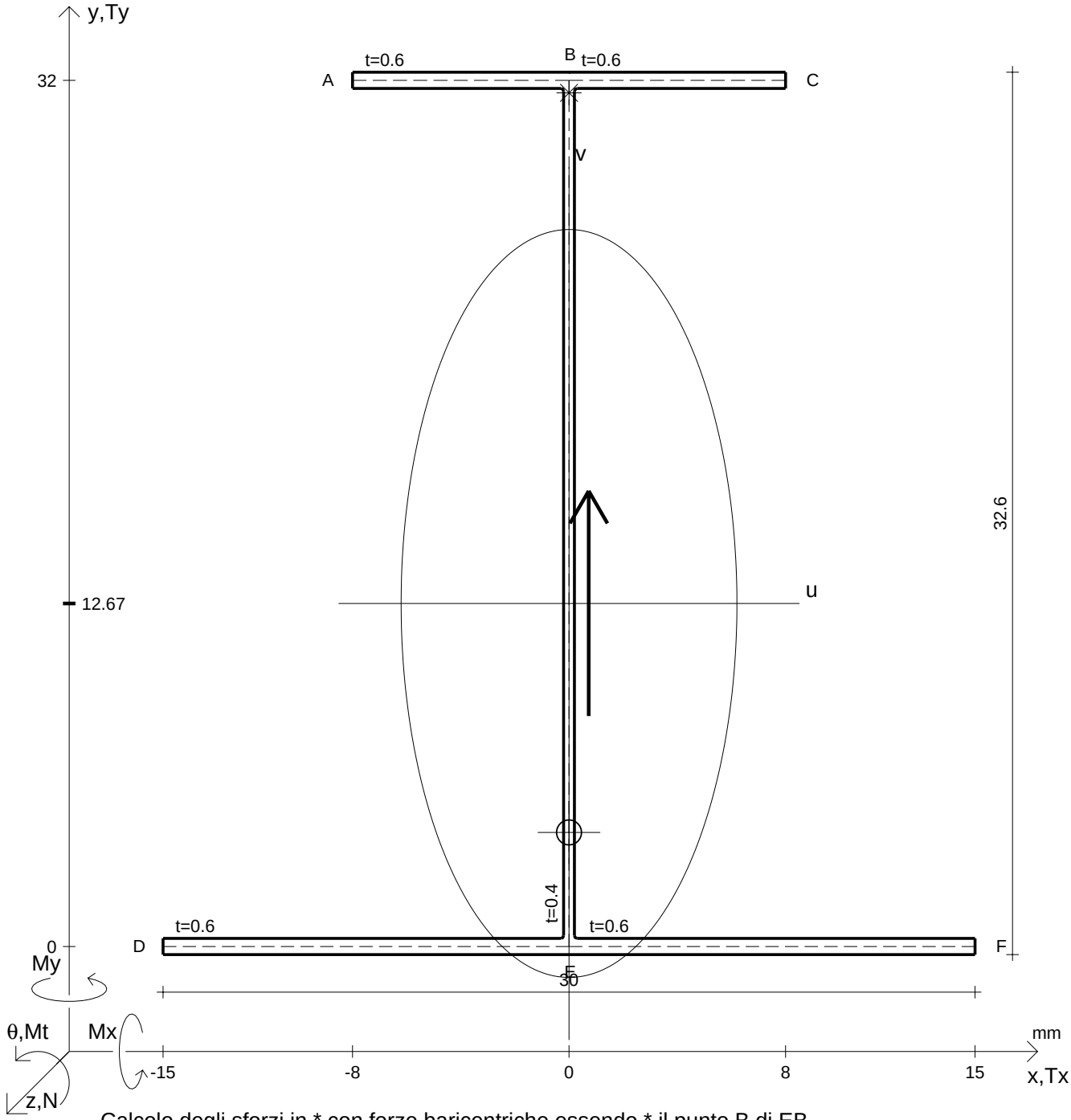
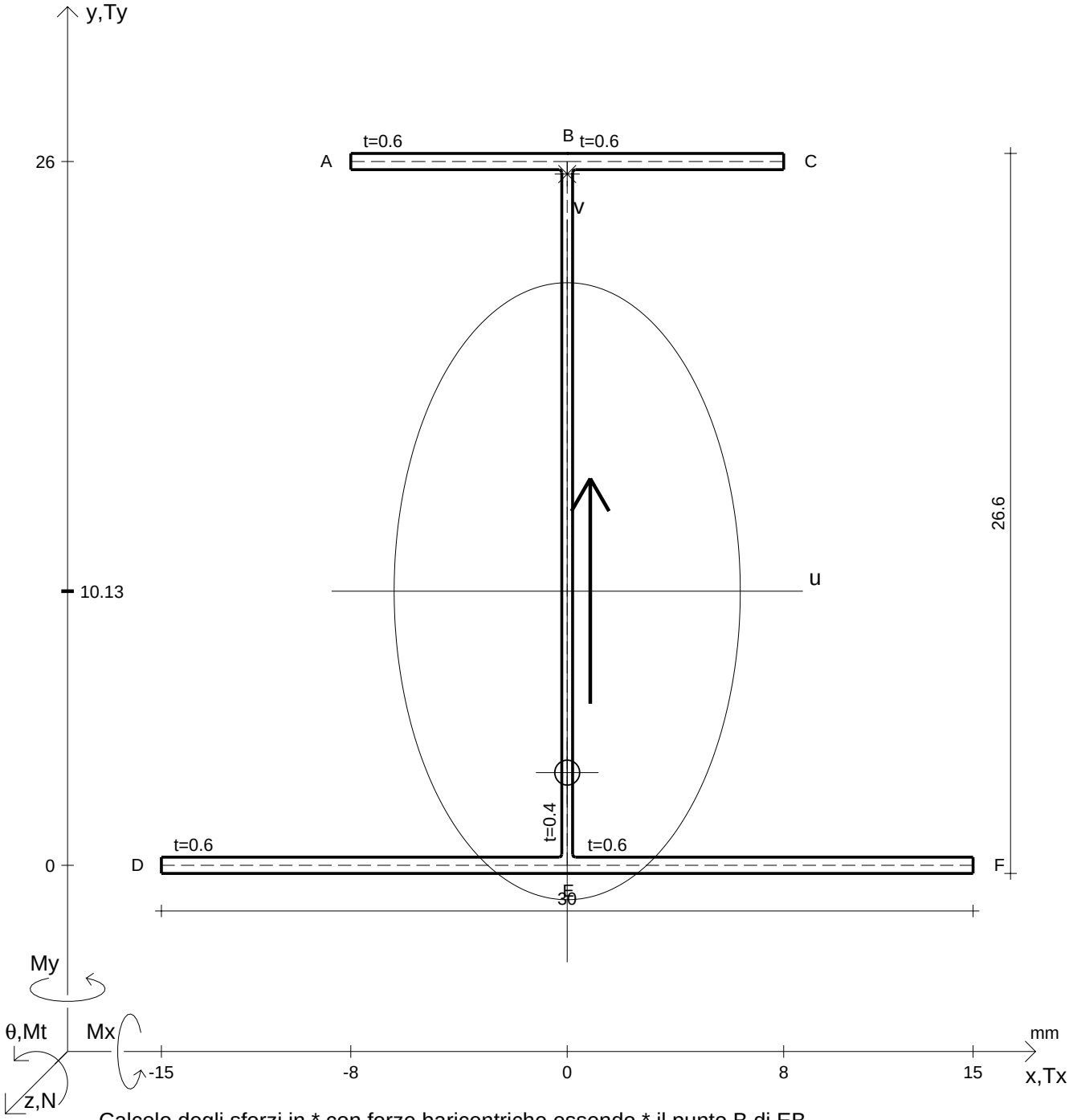


Calcolo degli sforzi in * con forze baricentriche essendo * il punto B di EB

N	= 5720 N	M_x	= 82600 Nmm	G	= 80000 N/mm^2
T_y	= 1500 N	σ_a	= 500 N/mm^2		
M_t	= 1090 Nmm	E	= 200000 N/mm^2		
y_G	= 12.67 mm	$\tau(M_t)_d$	= 109.1 N/mm^2	σ_{lld}	= -1.023 N/mm^2
u_o	= 0 mm	$\tau(T_{yc})$	= 90.23 N/mm^2	σ_{tresca}	= 529.7 N/mm^2
v_o	= -8.458 mm	$\tau(T_{yb})_d$	= 0 N/mm^2	σ_{mises}	= 490.7 N/mm^2
A	= 40.4 mm^2	$\tau(T_y)_s$	= 90.23 N/mm^2	$\sigma_{st.ven}$	= 461.8 N/mm^2
S_u^*	= 0 mm^3	$\tau(T_y)_d$	= 90.23 N/mm^2	θ_t	= 3.411 /m
C_w	= 182091 mm^6	σ	= 348.6 N/mm^2	r_u	= 13.82 mm
J_u	= 7711 mm^4	τ_s	= -18.91 N/mm^2	r_v	= 6.204 mm
J_v	= 1555 mm^4	τ_d	= 199.4 N/mm^2	r_o	= 17.35 mm
J_t	= 3.995 mm^4	σ_{ls}	= 439.1 N/mm^2	J_p	= 12156 mm^4
$\sigma(N)$	= 141.6 N/mm^2	σ_{lls}	= -90.52 N/mm^2		
$\sigma(M_x)$	= 207 N/mm^2	σ_{ld}	= 349.6 N/mm^2		



Calcolo degli sforzi in * con forze baricentriche essendo * il punto B di EB

N	= 3920 N	M_x	= 69500 Nmm	G	= 80000 N/mm^2
T_y	= 1350 N	σ_a	= 500 N/mm^2		
M_t	= 1150 Nmm	E	= 200000 N/mm^2		
y_G	= 10.13 mm	$\tau(M_t)_d$	= 119 N/mm^2	σ_{IId}	= -0.6674 N/mm^2
u_o	= 0 mm	$\tau(T_{yc})$	= 104.2 N/mm^2	σ_{tresca}	= 553.1 N/mm^2
v_o	= -6.702 mm	$\tau(T_{yb})_d$	= 0 N/mm^2	σ_{mises}	= 506 N/mm^2
A	= 38 mm^2	$\tau(T_y)_s$	= 104.2 N/mm^2	$\sigma_{st.ven}$	= 468.2 N/mm^2
S_u^*	= 0 mm^3	$\tau(T_y)_d$	= 104.2 N/mm^2	θ_t	= 3.718 /m
C_w	= 120209 mm^6	σ	= 326.6 N/mm^2	r_u	= 11.4 mm
J_u	= 4936 mm^4	τ_s	= -14.78 N/mm^2	r_v	= 6.397 mm
J_v	= 1555 mm^4	τ_d	= 223.2 N/mm^2	r_o	= 14.69 mm
J_t	= 3.867 mm^4	σ_{Is}	= 439.9 N/mm^2	J_p	= 8198 mm^4
$\sigma(N)$	= 103.2 N/mm^2	σ_{IIs}	= -113.2 N/mm^2		
$\sigma(M_x)$	= 223.5 N/mm^2	σ_{Id}	= 327.3 N/mm^2		

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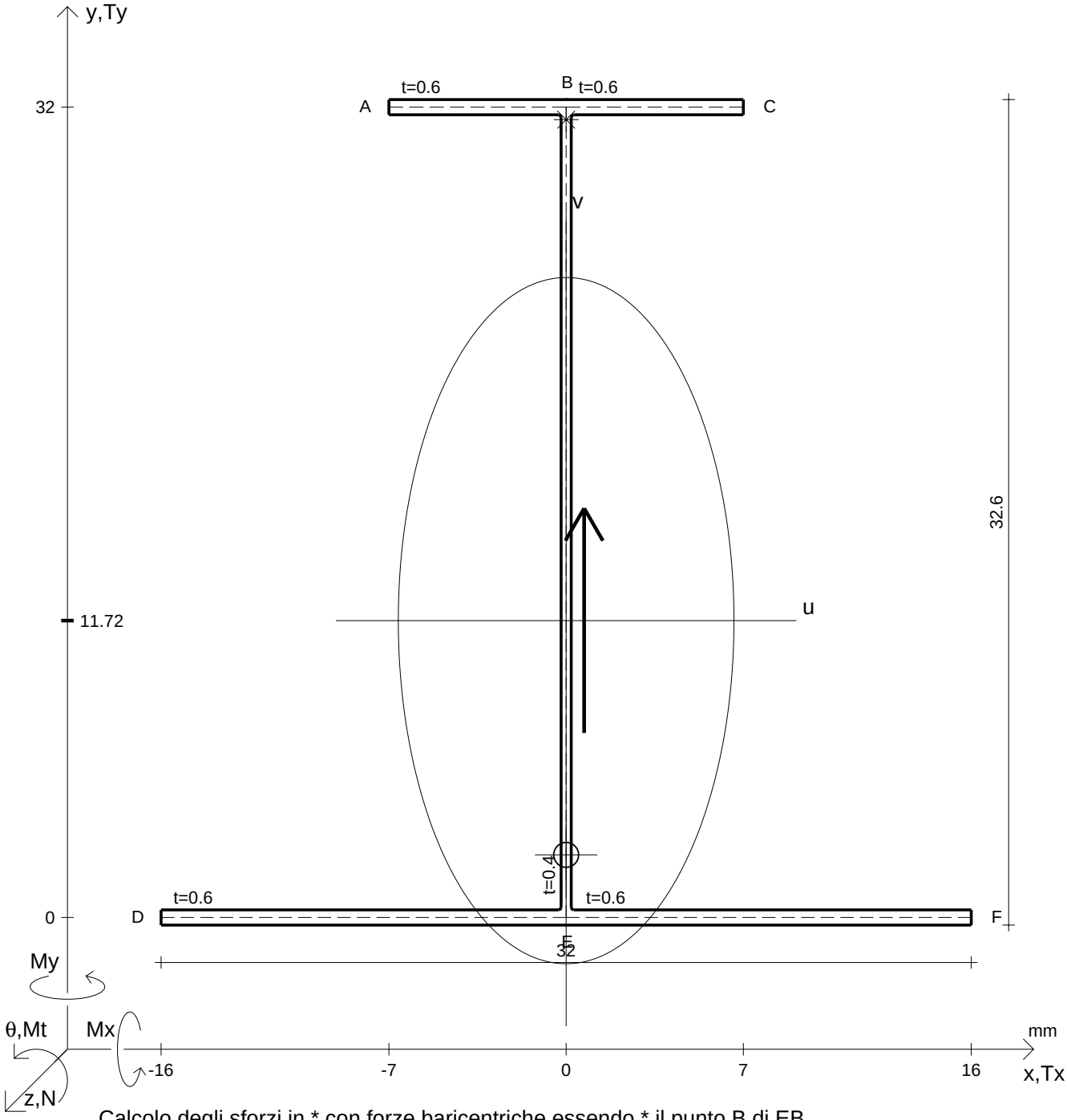

Calcolo degli sforzi in * con forze baricentriche essendo * il punto B di EB

N	= 4790 N	M_x	= 62200 Nmm	G	= 80000 N/mm^2
T_y	= 1870 N	σ_a	= 500 N/mm^2		
M_t	= 1330 Nmm	E	= 200000 N/mm^2		
y_G	= 11.72 mm	$\tau(M_t)_d$	= 133.2 N/mm^2	σ_{lld}	= -2.296 N/mm^2
u_o	= 0 mm	$\tau(T_{yc})$	= 107.3 N/mm^2	σ_{tresca}	= 560.9 N/mm^2
v_o	= -9.25 mm	$\tau(T_{yb})_d$	= 0 N/mm^2	σ_{mises}	= 506.8 N/mm^2
A	= 40.4 mm^2	$\tau(T_y)_s$	= 107.3 N/mm^2	$\sigma_{st.ven}$	= 458.8 N/mm^2
S_u^*	= 0 mm^3	$\tau(T_y)_d$	= 107.3 N/mm^2	θ_t	= 4.162 /m
C_w	= 129637 mm^6	σ	= 288.6 N/mm^2	r_u	= 13.55 mm
J_u	= 7419 mm^4	τ_s	= -25.84 N/mm^2	r_v	= 6.63 mm
J_v	= 1776 mm^4	τ_d	= 240.5 N/mm^2	r_o	= 17.7 mm
J_t	= 3.995 mm^4	σ_{ls}	= 424.8 N/mm^2	J_p	= 12651 mm^4
$\sigma(N)$	= 118.6 N/mm^2	σ_{lls}	= -136.2 N/mm^2		
$\sigma(M_x)$	= 170 N/mm^2	σ_{ld}	= 290.9 N/mm^2		

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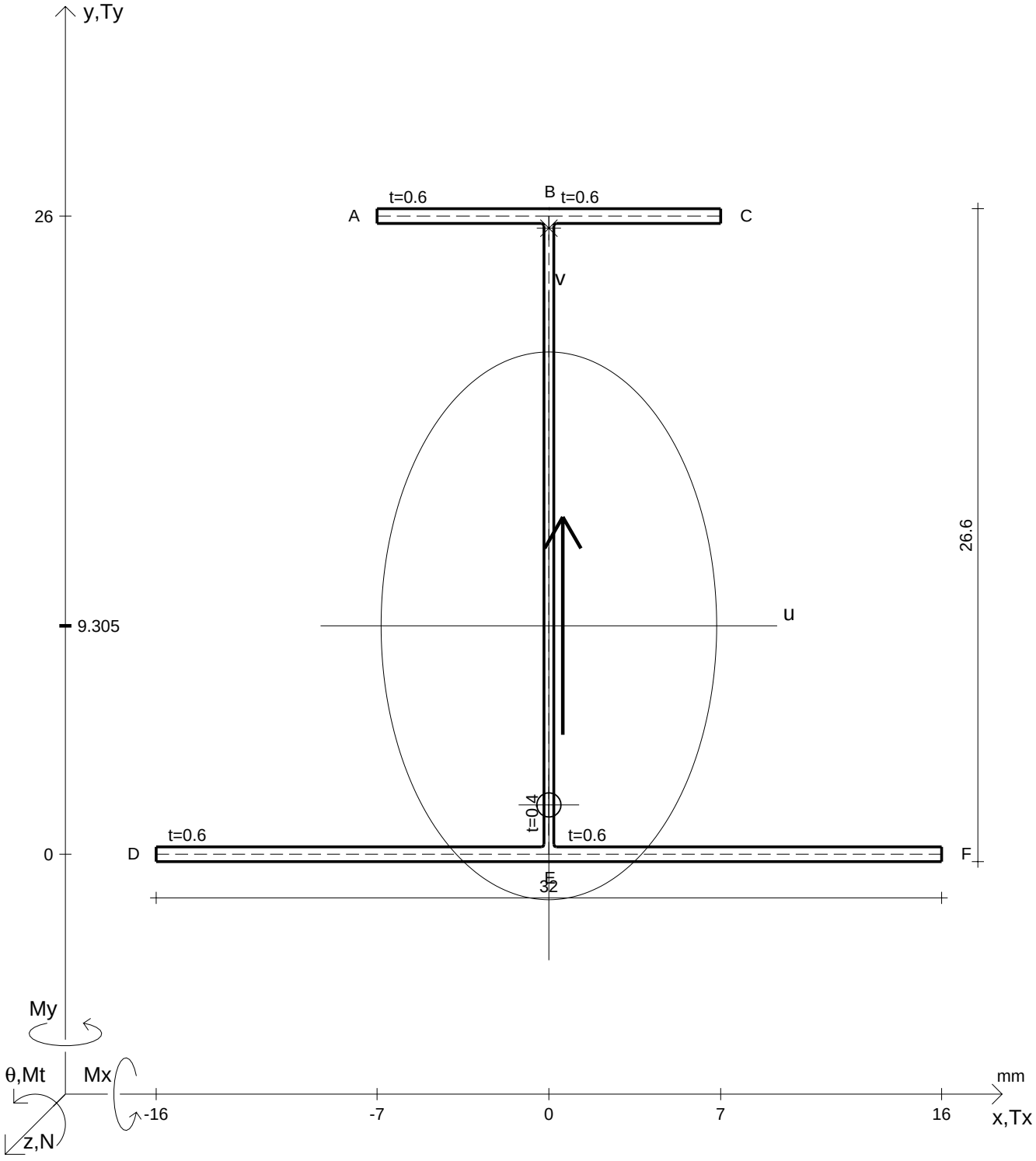

Calcolo degli sforzi in * con forze baricentriche essendo * il punto B di EB

N	= 4900 N	M_t	= 943 Nmm	σ_a	= 500 N/mm^2	G	= 80000 N/mm^2
T_y	= 1660 N	M_x	= 52900 Nmm	E	= 200000 N/mm^2		
y_G	= 9.305 mm	J_t	= 3.867 mm^4	σ	= 315.6 N/mm^2	σ_{mises}	= 495.5 N/mm^2
u_o	= 0 mm	$\sigma(N)$	= 128.9 N/mm^2	τ_s	= 25.45 N/mm^2	$\sigma_{st.ven}$	= 457.3 N/mm^2
v_o	= -7.296 mm	$\sigma(M_x)$	= 186.7 N/mm^2	τ_d	= 220.6 N/mm^2	θ_t	= 3.048 /m
A	= 38 mm^2	$\tau(M_t)_d$	= 97.55 N/mm^2	σ_{ls}	= 429 N/mm^2	r_u	= 11.16 mm
S_u^*	= 0 mm^3	$\tau(T_{yc})$	= 123 N/mm^2	σ_{lls}	= -113.4 N/mm^2	r_v	= 6.836 mm
C_w	= 85581 mm^6	$\tau(T_{yb})_d$	= 0 N/mm^2	σ_{ld}	= 317.6 N/mm^2	r_o	= 14.98 mm
J_u	= 4732 mm^4	$\tau(T_y)_s$	= 123 N/mm^2	σ_{lld}	= -2.039 N/mm^2	J_p	= 8530 mm^4
J_v	= 1776 mm^4	$\tau(T_y)_d$	= 123 N/mm^2	σ_{tresca}	= 542.4 N/mm^2		

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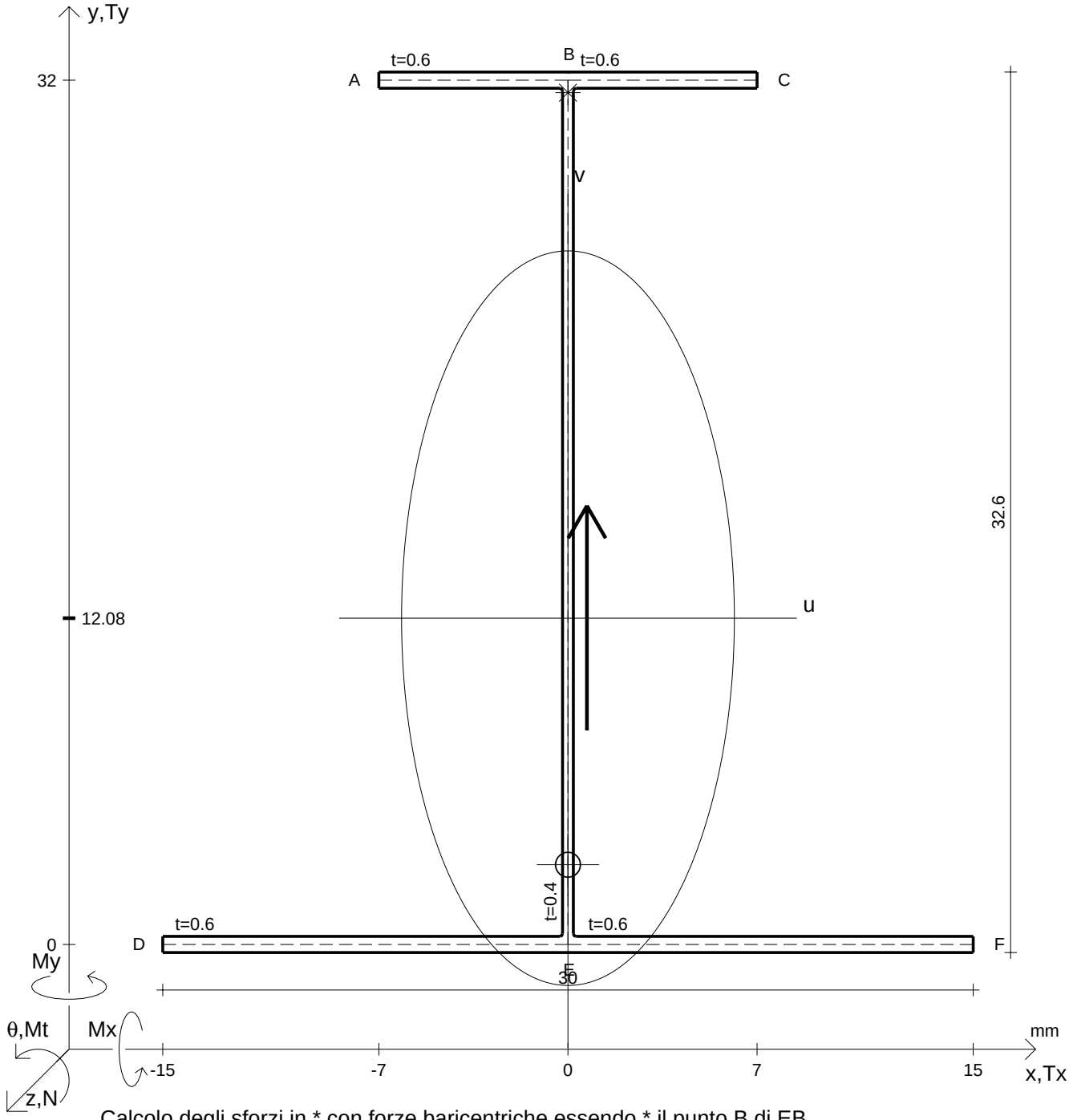

Calcolo degli sforzi in * con forze baricentriche essendo * il punto B di EB

N	= 5630 N	M_x	= 76300 Nmm	G	= 80000 N/mm^2
T_y	= 1510 N	σ_a	= 500 N/mm^2		
M_t	= 1060 Nmm	E	= 200000 N/mm^2		
y_G	= 12.08 mm	$\tau(M_t)_d$	= 110.1 N/mm^2	σ_{IId}	= -1.488 N/mm^2
u_o	= 0 mm	$\tau(T_{yc})$	= 87.13 N/mm^2	σ_{tresca}	= 529.6 N/mm^2
v_o	= -9.13 mm	$\tau(T_{yb})_d$	= 0 N/mm^2	σ_{mises}	= 491.4 N/mm^2
A	= 39.2 mm^2	$\tau(T_y)_s$	= 87.13 N/mm^2	$\sigma_{st.ven}$	= 463.5 N/mm^2
S_u^*	= 0 mm^3	$\tau(T_y)_d$	= 87.13 N/mm^2	θ_t	= 3.441 /m
C_w	= 127532 mm^6	σ	= 353.3 N/mm^2	r_u	= 13.6 mm
J_u	= 7249 mm^4	τ_s	= -22.98 N/mm^2	r_v	= 6.159 mm
J_v	= 1487 mm^4	τ_d	= 197.2 N/mm^2	r_o	= 17.5 mm
J_t	= 3.851 mm^4	σ_{Is}	= 441.4 N/mm^2	J_p	= 12003 mm^4
$\sigma(N)$	= 143.6 N/mm^2	σ_{IIs}	= -88.14 N/mm^2		
$\sigma(M_x)$	= 209.7 N/mm^2	σ_{Id}	= 354.8 N/mm^2		

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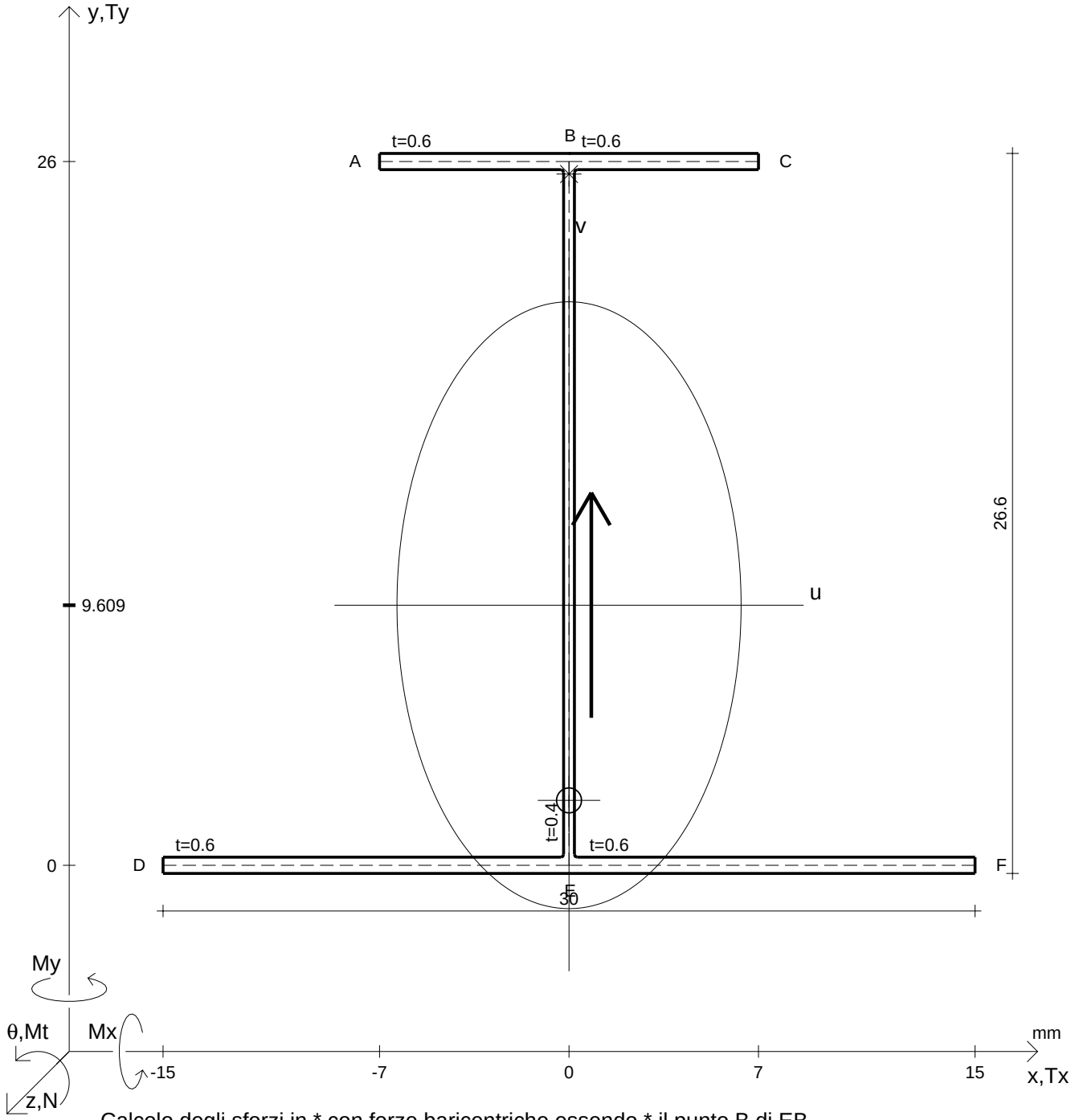
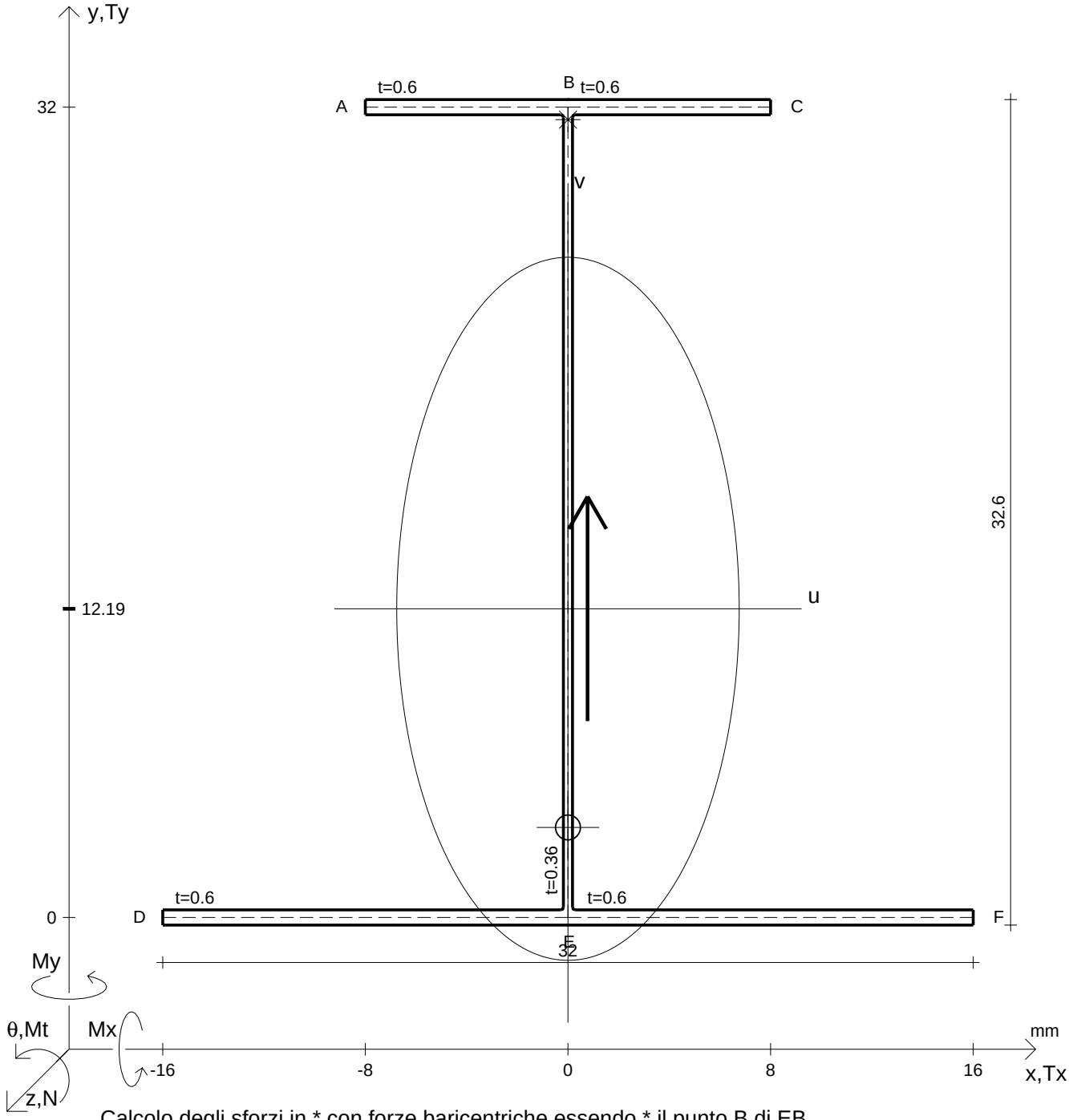


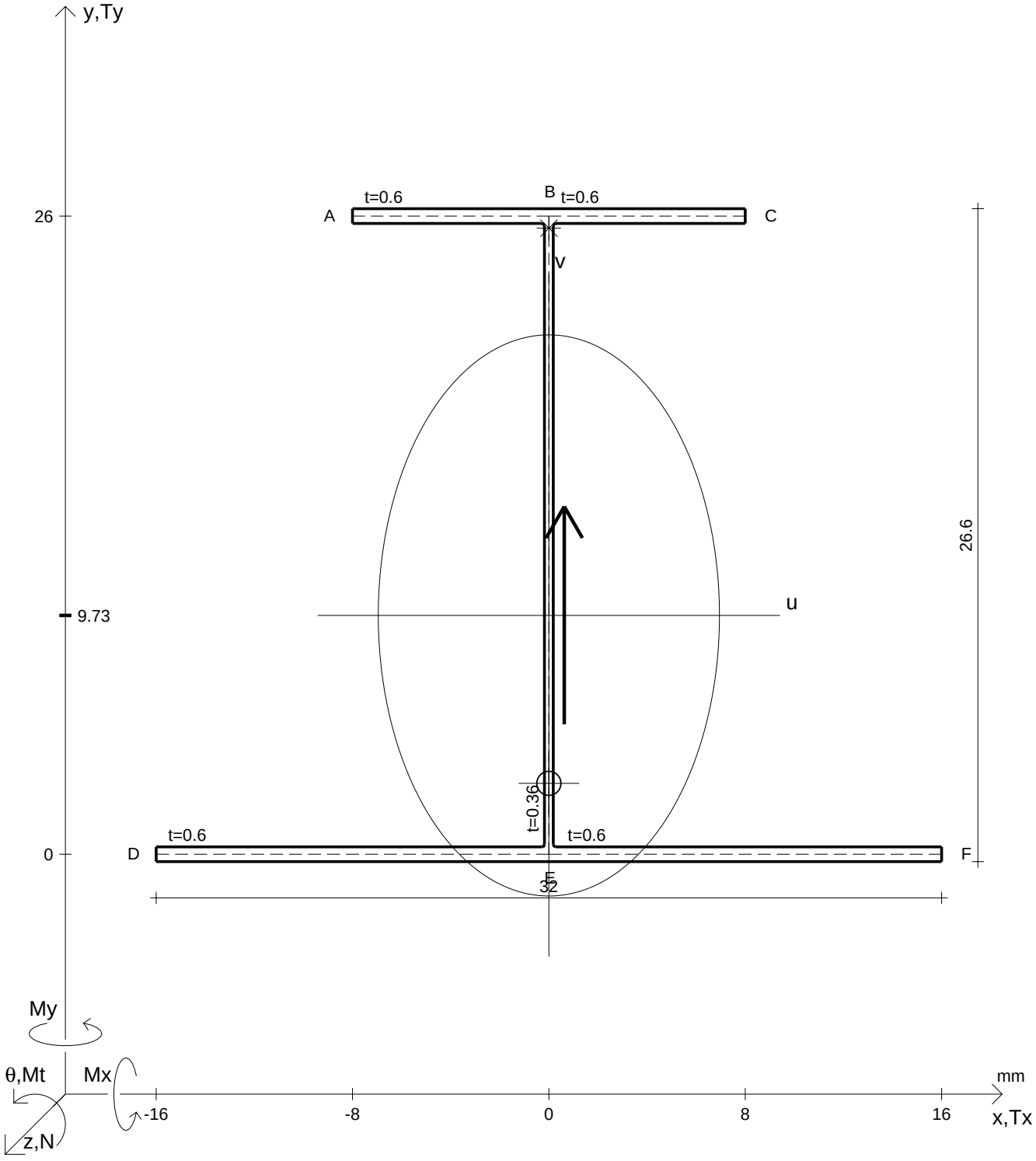
Calcolo degli sforzi in * con forze baricentriche essendo * il punto B di EB

N	= 3840 N	M_x	= 63700 Nmm	G	= 80000 N/mm^2
T_y	= 1360 N	σ_a	= 500 N/mm^2		
M_t	= 1120 Nmm	E	= 200000 N/mm^2		
y_G	= 9.609 mm	$\tau(M_t)_d$	= 120.3 N/mm^2	σ_{lld}	= -1.102 N/mm^2
u_o	= 0 mm	$\tau(T_{yc})$	= 101.2 N/mm^2	σ_{tresca}	= 552.6 N/mm^2
v_o	= -7.21 mm	$\tau(T_{yb})_d$	= 0 N/mm^2	σ_{mises}	= 506.2 N/mm^2
A	= 36.8 mm^2	$\tau(T_y)_s$	= 101.2 N/mm^2	$\sigma_{st.ven}$	= 469.2 N/mm^2
S_u^*	= 0 mm^3	$\tau(T_y)_d$	= 101.2 N/mm^2	θ_t	= 3.761 /m
C_w	= 84191 mm^6	σ	= 330.1 N/mm^2	r_u	= 11.21 mm
J_u	= 4624 mm^4	τ_s	= -19.11 N/mm^2	r_v	= 6.357 mm
J_v	= 1487 mm^4	τ_d	= 221.6 N/mm^2	r_o	= 14.77 mm
J_t	= 3.723 mm^4	σ_{ls}	= 441.4 N/mm^2	J_p	= 8024 mm^4
$\sigma(N)$	= 104.3 N/mm^2	σ_{lls}	= -111.2 N/mm^2		
$\sigma(M_x)$	= 225.8 N/mm^2	σ_{ld}	= 331.2 N/mm^2		



Calcolo degli sforzi in * con forze baricentriche essendo * il punto B di EB

N	= 4830 N	M_x	= 67300 Nmm	G	= 80000 N/mm^2
T_y	= 1720 N	σ_a	= 500 N/mm^2		
M_t	= 1330 Nmm	E	= 200000 N/mm^2		
y_G	= 12.19 mm	$\tau(M_t)_d$	= 121.1 N/mm^2	σ_{lld}	= -0.05988 N/mm^2
u_o	= 0 mm	$\tau(T_{yc})$	= 116.9 N/mm^2	σ_{tresca}	= 558.1 N/mm^2
v_o	= -8.635 mm	$\tau(T_{yb})_d$	= 0 N/mm^2	σ_{mises}	= 504.8 N/mm^2
A	= 40.32 mm^2	$\tau(T_y)_s$	= 116.9 N/mm^2	$\sigma_{st.ven}$	= 458.1 N/mm^2
S_u^*	= 0 mm^3	$\tau(T_y)_d$	= 116.9 N/mm^2	θ_t	= 4.205 /m
C_w	= 186414 mm^6	σ	= 291.4 N/mm^2	r_u	= 13.88 mm
J_u	= 7771 mm^4	τ_s	= -4.177 N/mm^2	r_v	= 6.761 mm
J_v	= 1843 mm^4	τ_d	= 238 N/mm^2	r_o	= 17.69 mm
J_t	= 3.954 mm^4	σ_{ls}	= 424.7 N/mm^2	J_p	= 12620 mm^4
$\sigma(N)$	= 119.8 N/mm^2	σ_{lls}	= -133.4 N/mm^2		
$\sigma(M_x)$	= 171.6 N/mm^2	σ_{ld}	= 291.4 N/mm^2		



Calcolo degli sforzi in * con forze baricentriche essendo * il punto B di EB

N	= 4980 N	M_t	= 952 Nmm	σ_a	= 500 N/mm^2	G	= 80000 N/mm^2
T_y	= 1520 N	M_x	= 57900 Nmm	E	= 200000 N/mm^2		
y_G	= 9.73 mm	J_t	= 3.86 mm^4	σ	= 319.4 N/mm^2	σ_{mises}	= 498.6 N/mm^2
u_o	= 0 mm	$\sigma(N)$	= 130.5 N/mm^2	τ_s	= 43.48 N/mm^2	$\sigma_{st.ven}$	= 460.7 N/mm^2
v_o	= -6.841 mm	$\sigma(M_x)$	= 188.9 N/mm^2	τ_d	= 221 N/mm^2	θ_t	= 3.083 /m
A	= 38.16 mm^2	$\tau(M_t)_d$	= 88.78 N/mm^2	σ_{ls}	= 432.4 N/mm^2	r_u	= 11.43 mm
S_u^*	= 0 mm^3	$\tau(T_{yc})$	= 132.3 N/mm^2	σ_{lls}	= -113 N/mm^2	r_v	= 6.95 mm
C_w	= 123062 mm^6	$\tau(T_{yb})_d$	= 0 N/mm^2	σ_{ld}	= 325.2 N/mm^2	r_o	= 15.03 mm
J_u	= 4986 mm^4	$\tau(T_y)_s$	= 132.3 N/mm^2	σ_{lld}	= -5.813 N/mm^2	J_p	= 8615 mm^4
J_v	= 1843 mm^4	$\tau(T_y)_d$	= 132.3 N/mm^2	σ_{tresca}	= 545.4 N/mm^2		

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