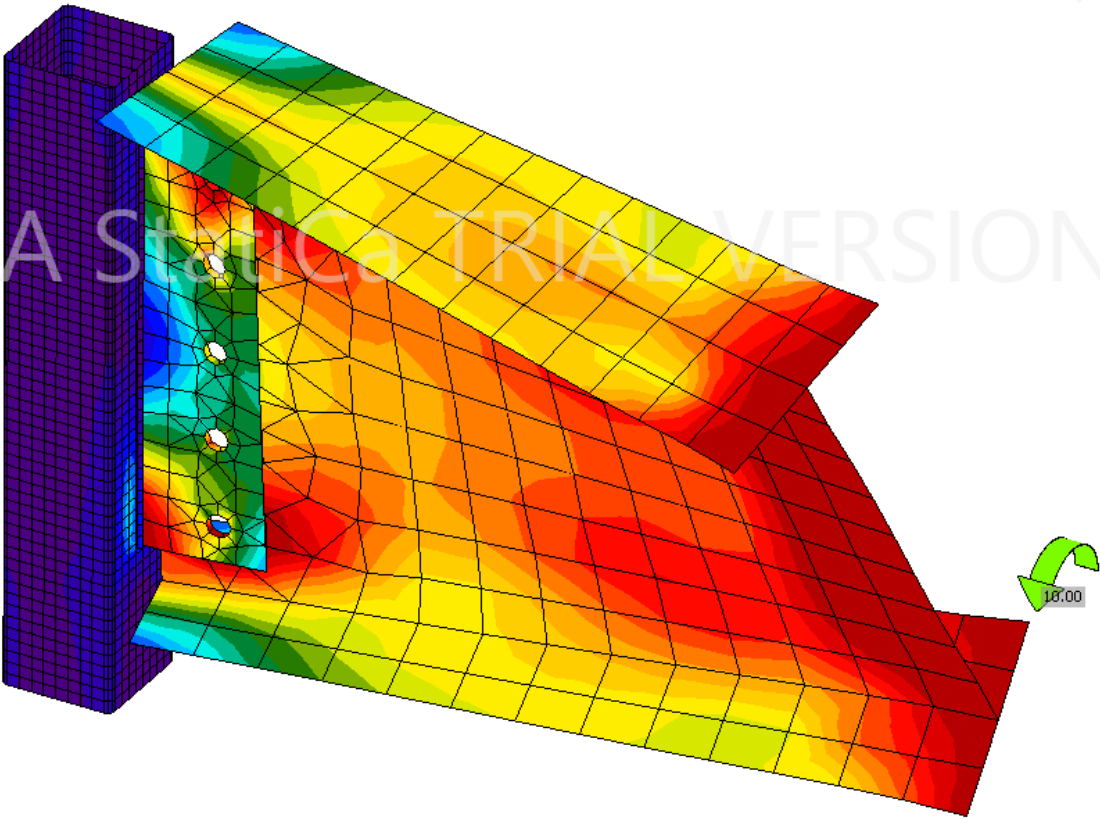


Analysis ✔ 100.0%
Plates ✔ 0.8 < 5.0%
Bolts ✔ 19.9 < 100%
Welds ✔ 26.6 < 100%
GMNA Calculated

Production cost - 25 US\$



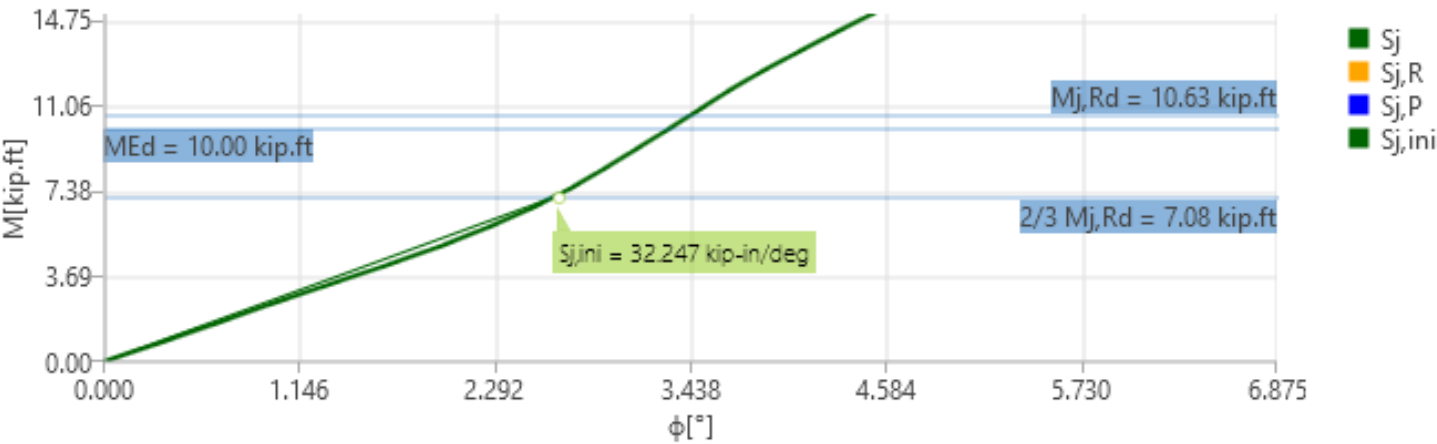
IDEA StatiCa TRIAL VERSION



Rotational stiffness of joint component

	Item	Comp.	Loads	MEd [kip.ft]	Mj,Rd [kip.ft]	Sj,ini [kip-in/deg]	Sjs [kip-in/deg]	ϕ [°]	ϕ_c [°]	L [in]	Sj,R [kip-in/deg]	Sj,P [kip-in/deg]	Class
>	B	Mx	LE1	10.00	10.63	32.247	36.302	3.306	6.065	236.220	-	-	

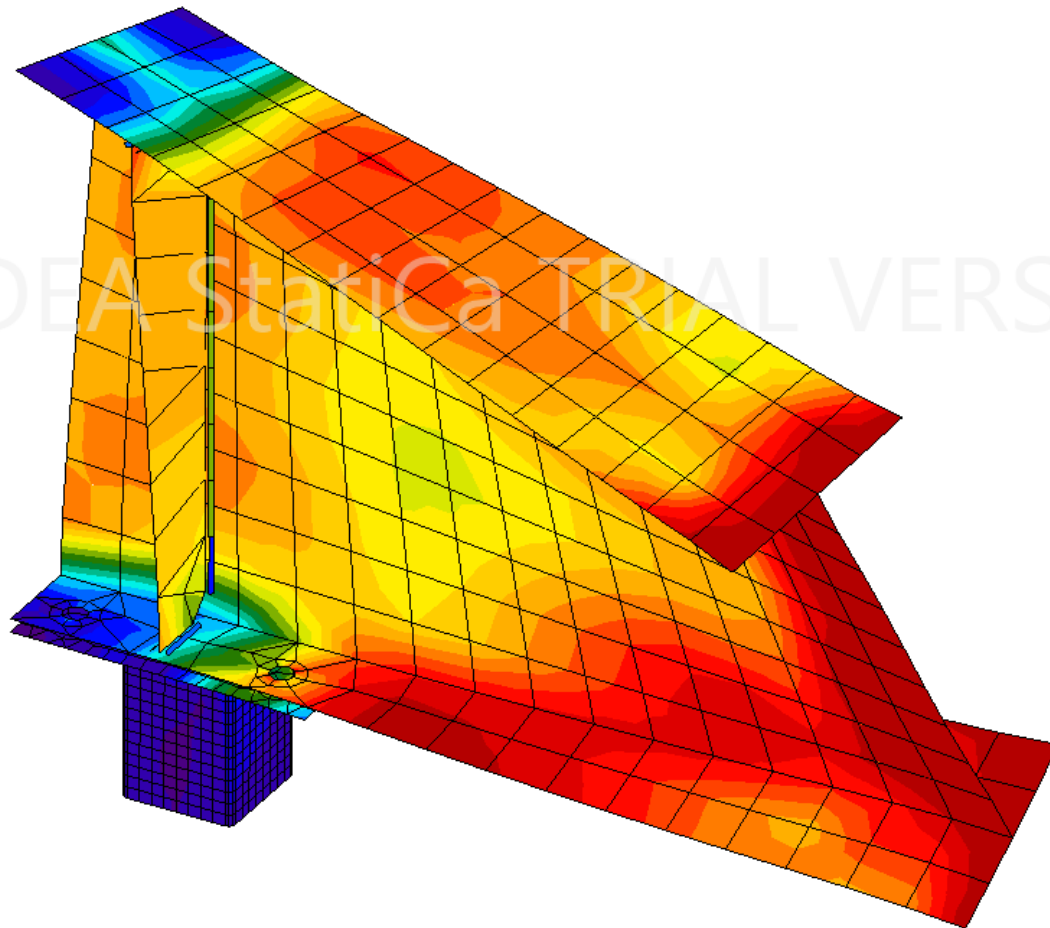
Stiffness diagram Mx - ϕ , LE1



Analysis 100.0%
 Plates 0.7 < 5.0%
 Bolts 12.6 < 100%
 Welds 75.3 < 100%
 GMNA Calculated

Production cost - 46 US

IDEA StatiCa TRIAL VERSION



Rotational stiffness of joint component

	Item	Comp.	Loads	MEd [kip.ft]	Mj,Rd [kip.ft]	Sj,ini [kip-in/deg]	Sjs [kip-in/deg]	ϕ [°]	ϕ_c [°]	L [in]	Sj,R [kip-in/deg]	Sj,P [kip-in/deg]	Class
>	B	Mx	LE1	10.00	7.71	48.795	49.374	2.430	2.977	236.220	-	-	

Stiffness diagram Mx - ϕ , LE1

