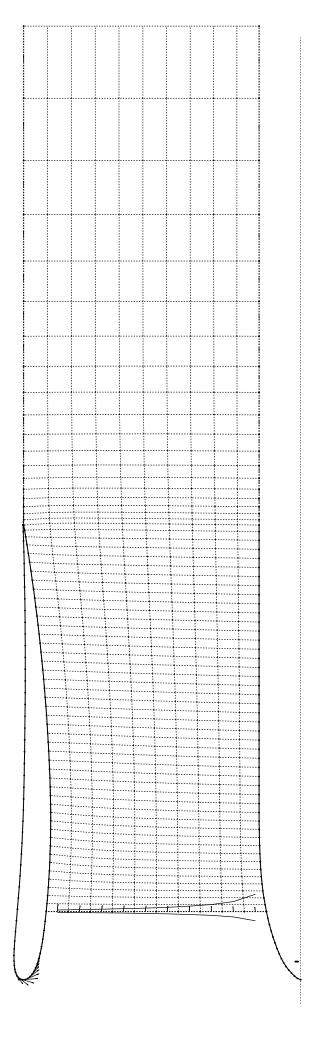
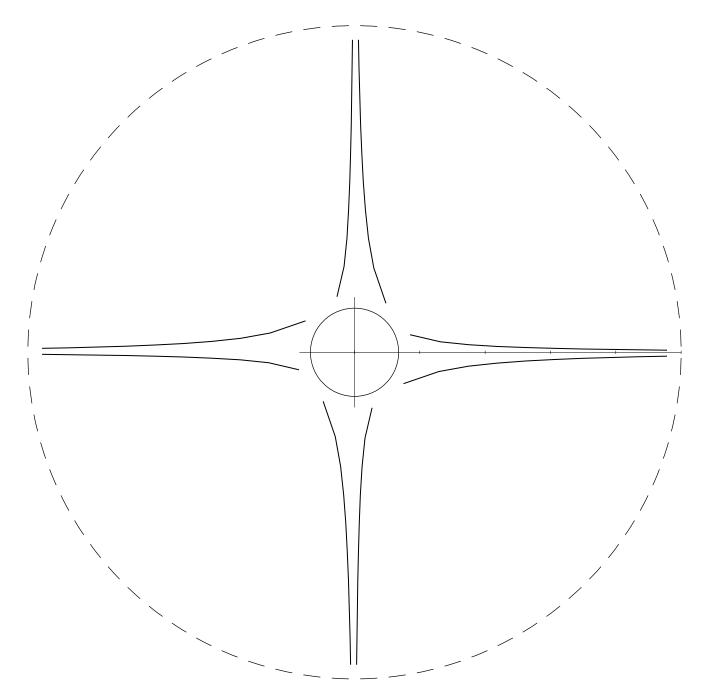


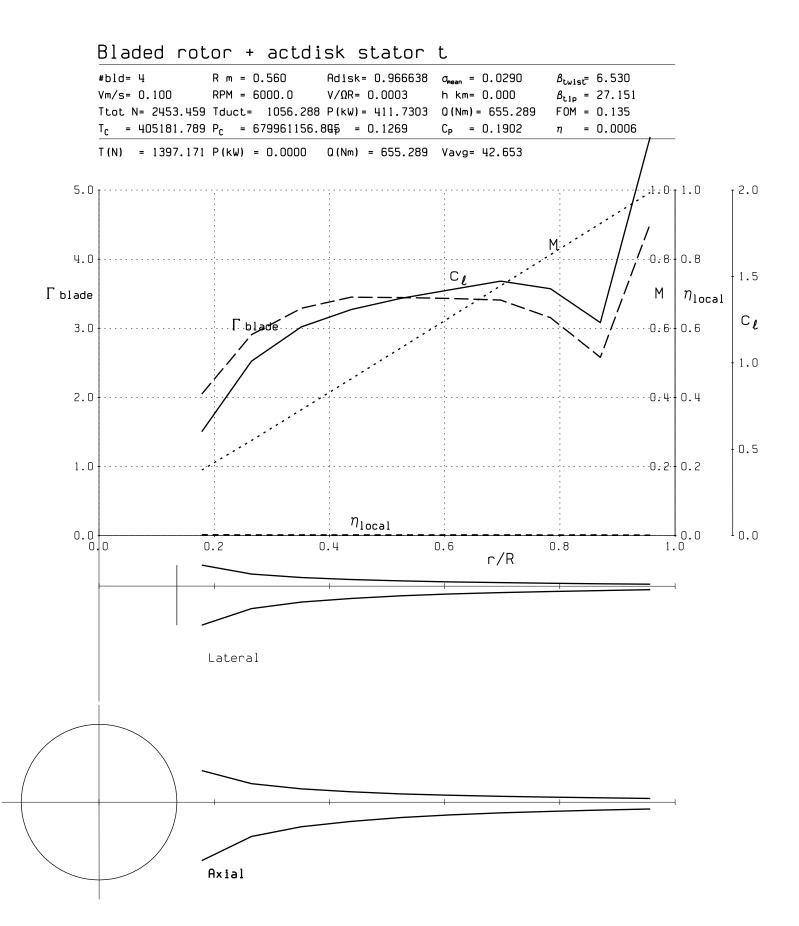
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## Bladed rotor + actdisk stator test case

```
\#bld = 4
                         \beta_{\text{twist}} = 6.530
Rtip = 0.5598
                         Ctip = 0.0116
                                                   eta_{	t tip}
                                                           = 27.15
Rhub = 0.0756
                                                           = 33.68
                         Chub = 0.1051
                                                   oldsymbol{eta}_{\mathsf{hub}}
                                                   \beta_{\text{mean}} = 30.94
Rmean= 0.3994
                         Cmean= 0.1051
Adisk= 0.966638 Atip = 0.984586
                                                           = 0.0290
                                                   \sigma_{\!\!_{\sf mean}}
```



	$\beta_{\text{twist}} = 6.530$ $\beta_{\text{tip}} = 27.151$ $\text{FOM} = 0.135$ $\eta = 0.0006$						,			0.8 1.0
Bladed rotor + actdisk stator t		Vavg= 42.653					Vtan	Vtan		0.6 r/R
	3000.0	= 1397.171	ties me	e /						) h <sub>.</sub> 0
	4 R m = 0.100 RPM = N= 2453.459 Tduct= 405181.789 Pc = 1		Slipstream velocities —— Absolute frame							0.2
Bla	#bld= Vm/s= Ttot   T <sub>C</sub> =	(Z) L	0.00	Nm/s	30.0	20.0	10.0	0.0		0.0

