

v700_23p.dat.txt

'title of data set'

v700_23p.dat D&B turbine blade, s side at Re,d, k-e (LB-PTM)							ktme
###	kgeom	neq	kstart	mode	ktmu	ktmtr	ktme
	1	4	7	2	23	2	2
###	kbfor	jsor(1)	jsor(2)	jsor(3)	jsor(4)	jsor(5)	
	1	3	11	21			
###	kfluid	kunits					
	2	1					
###	po	rhoc	viscoc	amolwt	gam/cp		
	290000.0	0.00000	0.000E+00	00.00	0.00		
###	prc(1)	prc(2)	prc(3)	prc(4)	prc(5)		
	0.000	1.000	1.000				
###	nxbc(I)	jbc(I,1)	jbc(I,2)	jbc(I,3)	jbc(I,4)	jbc(I,5)	
	19	1	1	1			
###	nxbc(E)	jbc(E,1)	jbc(E,2)	jbc(E,3)	jbc(E,4)	jbc(E,5)	
	19	1	1	1			
###	x(m)	rw(m)	aux1(m)	aux2(m)	aux3(m)		
	0.0000000	1.0000	0.0000	0.0000	1.2789E-02		
	0.0005000	1.0000	0.0000	0.0000	1.2789E-02		
	0.0010000	1.0000	0.0000	0.0000	1.2789E-02		
	0.0020000	1.0000	0.0000	0.0000	1.2789E-02		
	0.0040000	1.0000	0.0000	0.0000	1.0208E-02		
	0.0088000	1.0000	0.0000	0.0000	6.7012E-03		
	0.0126100	1.0000	0.0000	0.0000	8.1462E-03		
	0.0163900	1.0000	0.0000	0.0000	1.3176E-02		
	0.0202000	1.0000	0.0000	0.0000	2.1763E-02		
	0.0252000	1.0000	0.0000	0.0000	3.8210E-02		
	0.0308900	1.0000	0.0000	0.0000	6.3793E-02		
	0.0340500	1.0000	0.0000	0.0000	8.1033E-02		
	0.0378300	1.0000	0.0000	0.0000	1.0439E-01		
	0.0416100	1.0000	0.0000	0.0000	1.3063E-01		
	0.0454000	1.0000	0.0000	0.0000	1.5973E-01		
	0.0498000	1.0000	0.0000	0.0000	1.9687E-01		
	0.0542000	1.0000	0.0000	0.0000	2.3746E-01		
	0.0599000	1.0000	0.0000	0.0000	2.9500E-01		
	0.0643000	1.0000	0.0000	0.0000	3.0618E-01		
###	ubI(m)	am(I,m)	fj(I,1,m)	fj(I,2,m)	fj(I,3,m)	fj(I,4,m)	fj(I,5,m)
###	ubE(m)	am(E,m)	fj(E,1,m)	fj(E,2,m)	fj(E,3,m)	fj(E,4,m)	fj(E,5,m)
	.00	.000	289.0	.0	.0	.0	.0
	.00	.000	.0	.0	.0	.0	.0
	.00	.000	289.0	.0	.0	.0	.0
	59.32	.000	.0	.0	.0	.0	.0
	.00	.000	289.0	.0	.0	.0	.0
	121.72	.000	.0	.0	.0	.0	.0
	.00	.000	289.0	.0	.0	.0	.0
	211.97	.000	.0	.0	.0	.0	.0
	.00	.000	289.0	.0	.0	.0	.0
	293.26	.000	.0	.0	.0	.0	.0
	.00	.000	289.0	.0	.0	.0	.0
	327.80	.000	.0	.0	.0	.0	.0
	.00	.000	289.0	.0	.0	.0	.0
	329.25	.000	.0	.0	.0	.0	.0
	.00	.000	289.0	.0	.0	.0	.0
	328.11	.000	.0	.0	.0	.0	.0
	.00	.000	289.0	.0	.0	.0	.0
	340.27	.000	.0	.0	.0	.0	.0
	.00	.000	289.0	.0	.0	.0	.0
	372.46	.000	.0	.0	.0	.0	.0
	.00	.000	289.0	.0	.0	.0	.0
	396.43	.000	.0	.0	.0	.0	.0
	.00	.000	289.0	.0	.0	.0	.0
	397.21	.000	.0	.0	.0	.0	.0
	.00	.000	289.0	.0	.0	.0	.0

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391.79      .000      .0      .0      .0
.00      .000      289.0      .0      .0
385.34      .000      .0      .0      .0
.00      .000      289.0      .0      .0
384.09      .000      .0      .0      .0
.00      .000      289.0      .0      .0
396.93      .000      .0      .0      .0
.00      .000      289.0      .0      .0
419.73      .000      .0      .0      .0
.00      .000      289.0      .0      .0
430.89      .000      .0      .0      .0
.00      .000      289.0      .0      .0
398.83      .000      .0      .0      .0
### xstart      xend      deltax      fra      enfra
0.0001100 0.064300 0.050      0.010 1.000E-04
### kout      kspace      kdx      kent
9      200      0      1
### k1      k2      k3      k4      k5      k6
0      0      0      0      20      0
### k7      k8      k9      k10      k11      k12
0      0      0      22      0      0
### axx      bxx      cxx      dxx      exx      fxx      gxx
1.250E+02 2000.0 0.000E+00 0.000E+00 0.000E+00 0.900E+00 0.000E+00
### dyi      rate      tstag      vapp      tuapp      epsapp
5.000E-05 0.0900 432.0 146.40 3.0 8231.0

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