



compressors

LET'S SOLVE AIR

Estimated Performance of AJ - 11 - V (40 bar) at various speeds

Speed rpm	FAD		Shaft Power	
	cfm	%	kw	%
680	170.0	100	51.4	100
650	162.8	96	48.3	94
600	150.2	88	43.9	85
550	137.7	81	39.6	77
500	125.2	74	35.4	69
450	112.7	66	31.5	61
400	100.2	59	27.7	54
350	87.6	52	24.1	47

Estimated Performance of AJ - 11 - V (680 rpm) at various pressures

Disch. Pressure bar	FAD		Shaft Power	
	cfm	%	kw	%
40	170.0	100	51.4	100
35	171.6	101	50.8	99
32	172.0	101	50.0	97
30	172.5	101	49.3	96
25	173.4	102	47.6	93
20	174.4	103	45.6	89