



ASP Airplane engine

FOUR STROKE ENGINES:

Type	Displacement (cc)	Bore(mm)	Stroke(mm)	Output power (kw/rpm)	Practical rpm	Weight(g)	Propeller	Remark
FS80AR	12.80	26.50	23.20	1.11/11,000	2,000-11,500	630	12*7-13*7	Ringed
FS91AR	14.96	27.70	24.80	1.3/10,500	2,000-11,000	640	12*8-13*6	Ringed
FS120AR	19.96	30.40	27.50	1.6/10,500	2,000-11,000	888		Ringed
FS180AR	30.00							

TWO STROKE ENGINES:

Type	Displacement (cc)	Bore(mm)	Stroke(mm)	Output power (kw/rpm)	Practical rpm	Weight(g)		Remark
25A	4.04	17.40	17.00	0.65/18.500	2,000-18,000	256	9*5-10*5	
32A V2	5.22	19.00	18.40	0.86/17.500	2,000-18,000	330	9*6-10*6	
36A V2	5.90	20.20	18.40	0.94/17.500	2,000-18,000	332	9*6-10*6	
40A V2	6.46	20.66	19.28	1.14/16.500	2,000-17,500	412	9*8-10*6	
S46A/All	7.49	22.25	19.28	1.30/17.000	2,000-17,500	412	10*7-11*6	
S52All	8.49	23.68	19.28	1.46/17.500	2,000-18,000	420	10*7-11*7	
61A	9.95	24.00	22.00	1.68/17.500	2,000-18,000	609	11*7-12*7	
75All	12.40	26.30	22.00	1.80/17.000	2,000-17,500	614	12*7-13*7	
91A V2	14.93	27.30	25.50	2.20/17.000	2,000-17,500	728	13*8-14*6	
108A	17.22	28.50	27.00	2.40/17.000	2,000-17,500	733	14*8-15*6	
120AR	19.96	30.68	27.00	2.70/9.500	2,000-9,600	940	14*8-15*6	Ringed
180AR	29.82	35.00	31.00	4.50/7.600	1,800-7,800	1528		Ringed
S91AR	14.95	27.70	24.80	2.10/16.000	2,000-17,000	560		Ringed