



Thrust rpm curve

Propeller data:

Order nr	15301	Rpm	1600
Type prop	in nozzle		
Thrust ded. in bp	0.95		
Thrust ded. at speed	0.85		

Note: Red data has to be fill in

In bollard pull condition		no ded	with deduction			
rpm	rpm %	Thrust 1x (kN)	Thrust 2x (kN)	Thrust 2x (metric tons)	Power 1x (kW)	Engine torque (Nm)
600	38	42	79	8.1	103	1644
700	44	57	108	11.0	164	2237
800	50	74	141	14.4	245	2922
900	56	94	179	18.2	349	3699
1000	63	116	221	22.5	478	4566
1100	69	141	267	27.2	636	5525
1200	75	167	318	32.4	826	6575
1300	81	196	373	38.0	1051	7717
1400	88	228	433	44.1	1312	8950
1485	93	258	490	50.0	1566	10071

At Vs = 12.5 knots						
1000	63	3	5	0.5	190	1815
1100	69	21	36	3.7	326	2833
1200	75	41	69	7.1	494	3927
1300	81	62	106	10.8	695	5103
1400	88	85	145	14.8	933	6362
1500	94	111	188	19.1	1211	7707
1600	100	138	234	23.9	1531	9138

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Thrust performance for 2x ZF AT 7311 WM-FP designed for 1566 kW - 2100 hp with Ø2100 mm - 83" nozzle propeller

