

PA6



Light, strong, reliable, flexible.

Multi-purpose, power generation, merchant marine propulsion including high speed ferries, offshore, navy, rail traction.

Turbocharged, running on heavy fuel or diesel oil.

MAIN CHARACTERISTICS OF ENGINES

TYPE	Nb of cyl.	PROPULSION OUTPUT			DG SETS (PROPULSION & LAND) OUTPUT			DIMENSIONS mm				MASS approx. t.	
		r.p.m.	kW	HP.	r.p.m.	50 Hz kW	60 Hz kW	A	B	C	D		
6PA6	6	1050	1950	2650	1000	1770	900	1630	2655	3736	1637	2615	14
8PA6	8	1050	2600	3535	1000	2360	900	2175	3495	4576	1637	2690	16
9PA6	9	1050	2925	3980	1000	2655	900	2445	3915	5125	1637	2690	18
12PA6	12	1050	3900	5300	1000	3540	900	3265	3055	4323	1960	2941	22
16PA6	16	1050	5200	7070	1000	4720	900	4350	3975	5516	1960	3023	30
18PA6	18	1050	5850	7955	1000	5310	900	4895	4435	6640	1960	3023	34
20PA6	20	1050	6500	8840	1000	5900	900	5440	4895	7100	1960	3023	36
6PA6B	6				1000	2070	900	1950	2655	4087	1944	2795	15
8PA6B	8				1000	2760	900	2600	3495	4927	1944	2895	18
12PA6B	12				1000	4140	900	3200	3055	4595	2540	3140	24
16PA6B	16				1000	5520	900	5200	3975	5643	2609	3140	32
18PA6B	18				1000	6210	900	5850	4435	6103	2680	3420	36
20PA6B	20				1000	6900	900	6500	4895	6563	2680	3420	39
12PA6B	12	900	4440	6030	For electric propulsion only				3055	5210	2460	3100	29
16PA6B	16	900	5920	8040					3975	6150	2460	3100	36
18PA6B	18	900	6660	9050					4435	6900	2680	3420	40
20PA6B	20	900	7400	10050					4895	7360	2680	3420	43
6PA6CL	6	750	1770	2400	750	1770	720	1770	2655	3867	1405	2690	15,4
8PA6CL	8	750	2360	3200	750	2360	720	2360	3495	4707	1405	2690	18,4
9PA6CL	9	750	2655	3600	750	2655	720	2655	3915	5260	1405	2640	19,5
12PA6CL	12	750	3540	4800	750	3540	720	3540	3055	4974	1900	2941	24
16PA6CL	16	750	4720	6400	750	4720	720	4720	3975	6167	1950	3023	32
18PA6CL	18	750	5310	7200	750	5310	720	5310	4435	6627	1950	3023	36
20PA6CL	20	750	5880	8000	750	5880	720	5880	4895	6435	1950	3023	40
12PA6 STC	12	1050	3880	5270					3055	5050	2200	3270	23
16PA6 STC	16	1050	5180	7040					3975	6160	2200	3270	32
12PA6 B STC	12	1050	4860	6600					3055	5830	2340	3124	31
16PA6 B STC	16	1050	6480	8800					3975	6780	2340	3124	37
18PA6 B STC	18	1050	7290	9900					4435	7240	2640	3166	41
20PA6 B STC	20	1050	8100	11000					4895	7960	2640	3166	43

PA6 Technical Data

Output per cylinder **272-325 kW**
 Engine speed 900-1050 r.p.m.
 Cylinder bore 280 mm
 Piston stroke 290 mm

PA6B Technical Data

Output per cylinder **325-405 kW**
 Engine speed 900-1050 r.p.m.
 Cylinder bore 280 mm
 Piston stroke 330 mm

PA6CL Technical Data

Output per cylinder **295 kW**
 Engine speed 720-750 r.p.m.
 Cylinder bore 280 mm
 Piston stroke 350 mm

PA6 STC Technical Data

Output per cylinder **324 kW**
 Engine speed 1050 r.p.m.
 Cylinder bore 280 mm
 Piston stroke 290 mm

PA6 B STC Technical Data

Output per cylinder **405 kW**
 Engine speed 1050 r.p.m.
 Cylinder bore 280 mm
 Piston stroke 330 mm

Series PA6

