

POWER GENERATION für Stromerzeugungsanwendungen



TAD 1353 GE

Turbocharged
Type of intercooling
A = Air-to-air
W = Water-to-air
Type of fuel
D = Diesel fuel
G = Gaseous Fuel
Displacement Indication (litre)
Generation
Version
Type of application
G = Gen Set
V = Versatile industry application
Exhaust emission certified

Net engine performance acc. to ISO3046, BS5514, DIN6271
and in general SAEJ1349 net power
kWm = kiloWatt mechanical, net with fan
kWe = kiloWatt electrical = kWm × gen. eff.
kVA = kiloVoltAmpere calculations based on a 0.8 power factor = kWe / 0.8

Motor	1.500 1/min 50 Hz						Basis	Datenblatt
	ESP			PRP				
	kW _m	kW _e	kVA	kW _m	kW _e	kVA		
TAD840GE-B	194	178	223	130	120	150	8 L 6 Zyl.	TAD880GEB-TAD843GE
TAD841GE	242	223	278	220	202	253		
TAD842GE	287	267	334	261	243	303		
TAD843GE	308	286	359	280	260	326		
TAD1341GE-B	302	281	351	275	255	319	13 L 6 Zyl.	TAD1341GEB-TAD1343GEB TAD1344GEB-TAD1345GEB TAD1346GE
TAD1342GE-B	333	310	387	303	282	352		
TAD1343GE-B	356	331	414	325	302	378		
TAD1344GE-B	389	362	452	354	329	411		
TAD1345GE-B	431	405	506	388	365	456		
TAD1346GE	470	442	552	427	402	502		
TAD1641GE-B	473	445	556	430	404	505	16 L 6 Zyl.	TAD1641GE-B TAD1642GE-B TWD1643GE TWD1644GE TWD1645GE
TAD1642GE-B	554	521	651	503	473	591		
TWD1643GE	596	566	707	536	510	636		
TWD1644GE	610	573	717	555	521	652		
TWD1645GE	655	616	770	595	560	700		
TWD1722GE								

Stage IIIA / Tier 3

Motor	1.500 1/min 50 Hz						Basis	Datenblatt
	ESP			PRP				
	kW _m	kW _e	kVA	kW _m	kW _e	kVA		
TAD851GE	242	223	278	220	202	253	8 L 6 Zyl.	
TAD852GE	273	254	317	248	231	289		
TAD853GE	273	257	321	248	233	291		
TAD1351GE	306	285	356	279	259	324	13 L 6 Zyl.	
TAD1352GE	345	321	401	314	292	365		
TAD1354GE	361	336	420	328	305	381		
TAD1355GE	390	367	458	355	334	417		
TAD1650GE	433	407	508	393	370	462	16 L 6 Zyl.	
TAD1651GE	473	445	556	430	404	505		
TWD1652GE	557	529	661	505	480	600		
TWD1653GE	604	574	717	547	520	650		

Stage V

Motor	1.500 1/min 50 Hz						Basis	Datenblatt
	ESP			PRP				
	kW _m	kW _e	kVA	kW _m	kW _e	kVA		
TAD880GE	142	132	165	129	120	150	8 L 6 Zyl.	
TAD881GE	189	176	220	172	160	200		
TAD882GE	237	220	276	215	200	250		
TAD1380GE	286	266	332	260	242	302	13 L 6 Zyl.	
TAD1381GE	333	310	387	303	282	352		
TAD1382GE	378	352	440	344	320	400		
TWD1683GE	627	589	737	570	536	670	16 L 6 Zyl.	