

Component Information			
Library Number	116-L033081-E	Revision	A
Component Name	Mercedes Benz OM 473 – 480kW@1600rpm 3100Nm@1300rpm Stufe 3a - red. 447kW 2345Nm – without SEM/LRTP	Classification	Standard
Manufacturer	Mercedes Benz - North America	Status	Active
Description	480kW@1600rpm 3100Nm@1300rpm		

CERTIFICATION / APPLICATION

RATINGS DATA

Ratings Data Profile	
Engine Control Type	Electronic
Cruise Velocity	0.0 km/h
Cruise Speed	0 rpm
Idle Speed	650 rpm
Data Includes Accessory Losses	No
Combine Low & High Curve Data	Yes

High & Low Curve				
Speed (rpm)	Power (kW)	Torque (N-m)	Datapoint Type	Point Identification
800	196.5	2,345.0	Discontinuous	Ordinary
900	221.0	2,345.0	Discontinuous	Ordinary
1,000	245.6	2,345.0	Discontinuous	Ordinary
1,100	270.1	2,345.0	Discontinuous	Ordinary
1,200	294.7	2,345.0	Discontinuous	Ordinary
1,300	319.2	2,345.0	Discontinuous	Peak Torque
1,400	343.8	2,345.0	Discontinuous	Ordinary
1,500	368.4	2,345.0	Discontinuous	Ordinary
1,600	392.9	2,345.0	Discontinuous	Ordinary
1,700	417.5	2,345.0	Discontinuous	Ordinary
1,800	442.0	2,345.0	Discontinuous	Peak Power
1,900	447.0	2,246.6	Discontinuous	Ordinary
2,000	425.0	2,029.2	Discontinuous	Governed
2,100	375.0	1,705.2	Discontinuous	Ordinary
2,140	0.0	0.0	Discontinuous	No Load Governed

