

BW 250 / 255 / 256

Technical data and Installation dimensions

	MODEL	RATIOS	SAE HP (kW)			POWER SPEED
			BHP (kW)	BHP (kW)	BHP (kW)	
			1800 rpm	1900 rpm	2100 rpm	RATIO kW/rpm
M Medium Duty	BW 250	1.043+	917 (684)	968 (722)	1.070 (798)	0.3801
		1.178+	799 (596)	843 (629)	932 (695)	0.3309
		1.306+ 1.857+	1.011 (754)	1.067 (796)	1.179 (879)	0.4188
		1.404+ 2.030				
		1.511 2.226+				
		1.590+ 2.333+				
		1.703+ 2.462				
		1.778+				
		2.600+	976 (728)	1.030 (768)	1.138 (849)	0.4042
		2.750+	912 (680)	963 (718)	1.064 (794)	0.3780
		3.091	789 (588)	832 (621)	920 (686)	0.3267
		3.450+	723 (539)	763 (569)	843 (629)	0.2995
	BW 250 A BW 250 V (10 degrees)	1.574 2.029	1.011 (754)	1.067 (796)	1.179 (879)	0.4188
		1.789+ 2.536				
		2.960	832 (620)	878 (655)	970 (723)	0.3445
	BW 255	1.043+	1.003 (748)	1.059 (790)	1.171 (873)	0.4157
		1.178+	875 (652)	923 (688)	1.020 (761)	0.3623
		1.306+ 1.857	1.239 (924)	1.307 (975)	1.445 (1.078)	0.5131
		1.404+ 2.030				
		1.511 2.226+				
		1.590+ 2.333+				
		1.703+ 2.462				
		1.778+				
		2.600+	1.074 (801)	1.134 (846)	1.253 (935)	0.4450
		2.750+	1.005 (749)	1.060 (791)	1.172 (874)	0.4162
		3.091	868 (647)	916 (683)	1.013 (755)	0.3597
		3.450+	796 (594)	840 (627)	929 (693)	0.3298
	BW 255 A (10 degrees)	1.574 2.029	1.239 (924)	1.307 (975)	1.445 (1.078)	0.5131
		1.789+ 2.536				
		2.960	938 (699)	990 (738)	1.094 (816)	0.3885
	BW 255 V (10 degrees)	1.574 2.029	1.163 (867)	1.227 (915)	1.357 (1.012)	0.4817
		1.789+ 2.536				
		2.960	938 (699)	990 (738)	1.094 (816)	0.3885
	BW 256	2.867+ 4.113	1.239 (924)	1.307 (975)	1.445 (1.078)	0.5131
		3.306+				
		4.792+ 5.043				
		5.318	1.040 (776)	1.098 (819)	1.213 (905)	0.4309
		5.900	930 (694)	982 (732)	1.085 (809)	0.3853
			826 (616)	872 (651)	964 (719)	0.3424

Max./Min engine speed limits: 2500/415 rpm

	MODEL	RATIOS	SAE HP (kW)			POWER SPEED
			BHP (kW)	BHP (kW)	BHP (kW)	
			1900 rpm	2100 rpm	2300 rpm	RATIO kW/rpm
L Light Duty	BW 250	1.043+	1.182 (881)	1.306 (974)	1.431 (1.067)	0.4639
		1.178+	1.006 (750)	1.112 (829)	1.218 (908)	0.3948
		1.306+ 1.857+	1.286 (959)	1.421 (1.060)	1.557 (1.161)	0.5047
		1.404+ 2.030				
		1.511 2.226+				
		1.590+ 2.333+				
		1.703+ 2.462				
		1.778+				
		2.600+	1.214 (905)	1.342 (1.000)	1.469 (1.096)	0.4764
		2.750+	1.134 (846)	1.253 (935)	1.373 (1.024)	0.4450
		3.091	979 (730)	1.082 (807)	1.185 (884)	0.3843
		3.450+	896 (668)	991 (739)	1.085 (809)	0.3518
	BW 250 A BW 250 V (10 degrees)	1.574 2.029	1.286 (959)	1.421 (1.060)	1.557 (1.161)	0.5047
		1.789+ 2.536				
		2.960	1.043 (778)	1.153 (860)	1.263 (942)	0.4094

Max./Min engine speed limits: 2500/415 rpm

(+) Non-Standard Ratios



