

BW 250 / 255 / 256

Technical data and Installation dimensions

M Medium Duty	MODEL	RATIOS	SAE HP (kW)			POWER SPEED
			BHP (kW)	BHP (kW)	BHP (kW)	RATIO
			1800 rpm	1900 rpm	2100 rpm	kW/rpm
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	1.574	2.029	1.011 (754)	1.067 (796)	1.179 (879)	0.4188
BW 250 V (10 degrees)	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	1.574	2.029	1.239 (924)	1.307 (975)	1.445 (1.078)	0.5131
(10 degrees)	1.789+	2.536				
		2.960	938 (699)	990 (738)	1.094 (816)	0.3885
BW 255 V	1.574	2.029	1.163 (867)	1.227 (915)	1.357 (1.012)	0.4817
(10 degrees)	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	1.040 (776)	1.098 (819)	1.213 (905)	0.4309
		5.318	930 (694)	982 (732)	1.085 (809)	0.3853
		5.900	826 (616)	872 (651)	964 (719)	0.3424

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

L Light Duty	MODEL	RATIOS	SAE HP (kW)			POWER SPEED
			BHP (kW)	BHP (kW)	BHP (kW)	RATIO
			1900 rpm	2100 rpm	2300 rpm	kW/rpm
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	1.574	2.029	1.286 (959)	1.421 (1.060)	1.557 (1.161)	0.5047
BW 250 V	1.789+	2.536				
(10 degrees)		2.960	1.043 (778)	1.153 (860)	1.263 (942)	0.4094

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

(+) Non-Standard Ratios



