

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+					
		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					
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)
		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					
BW 255 V (10 degrees)		2,960	938 (699)	990 (738)	1,094 (816)	0.3885	
	1,574	2,029	1,163 (867)	1,227 (915)	1,357 (1,012)	0.4817	
	1,789+	2,536					
BW 256		2,960	938 (699)	990 (738)	1,094 (816)	0.3885	
	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)
		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



