

BW 250 / 255 / 256

Technical data and Installation dimensions

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	
L	Light Duty	BW 255	1,043+		1,271 (948)	1,405 (1,048)	1,539 (1,148)	0.4990
			1,178+		1,107 (826)	1,224 (913)	1,340 (1,000)	0.4346
			1,306+	1,857+	1,427 (1,064)	1,578 (1,176)	1,728 (1,288)	0.5602
			1,404+	2,030				
			1,511	2,226+				
			1,590+	2,333+				
			1,703+	2,462				
			1,778+					
				2,600+	1,334 (995)	1,475 (1,100)	1,615 (1,204)	0.5236
			2,750+	1,249 (931)	1,380 (1,029)	1,512 (1,127)	0.4901	
			3,091	1,078 (804)	1,191 (888)	1,305 (973)	0.4230	
		3,450+	986 (735)	1,090 (812)	1,193 (890)	0.3869		
BW 255 A	1,574	2,029	1,427 (1,064)	1,578 (1,176)	1,728 (1,288)	0.5602		
BW 255 V	1,789+	2,536						
(10 degrees)		2,960	1,153 (860)	1,274 (950)	1,395 (1,041)	0.4524		
BW 256	2,867+	4,113	1,427 (1,064)	1,578 (1,176)	1,728 (1,288)	0.5602		
	3,306+							
	4,792+	5,043	1,309 (976)	1,446 (1,079)	1,584 (1,181)	0.5136		
		5,318	1,153 (860)	1,274 (950)	1,395 (1,041)	0.4524		
		5,900	1,022 (762)	1,129 (842)	1,237 (922)	0.4010		
Max./Min engine speed limits: 2500/415 rpm								

P Pleasure Duty	MODEL	RATIOS		SAE HP (kW)			POWER SPEED
				BHP (kW)	BHP (kW)	BHP (kW)	RATIO
				1900 rpm	2100 rpm	2300 rpm	kW/rpm
P	BW 255	1,043+		1,307 (975)	1,445 (1,078)	1,583 (1,180)	0.5131
		1,178+		1,137 (848)	1,256 (937)	1,376 (1,026)	0.4461
		1,306+	1,857+	1,454 (1,084)	1,607 (1,198)	1,760 (1,313)	0.5707
		1,404+	2,030				
		1,511	2,226+				
		1,590+	2,333+				
		1,703+	2,462				
		1,778+					
			2,600+	1,371 (1,023)	1,516 (1,130)	1,660 (1,238)	0.5382
			2,750+	1,283 (957)	1,418 (1,058)	1,554 (1,159)	0.5037
			3,091	1,107 (826)	1,224 (913)	1,340 (1,000)	0.4346
	3,450+	1,034 (771)	1,143 (852)	1,252 (933)	0.4058		
BW 255 A	1,574	2,029	1,454 (1,084)	1,607 (1,198)	1,760 (1,313)	0.5707	
BW 255 V (10 degrees)	1,789+	2,536					
		2,960	1,177 (877)	1,300 (970)	1,424 (1,062)	0.4618	
P	BW 255 P	1,043+		1,483 (1,106)	1,640 (1,223)	1,796 (1,339)	0.5822
		1,178+		1,290 (962)	1,426 (1,063)	1,562 (1,164)	0.5063
		1,306+	1,857+	1,601 (1,194)	1,769 (1,319)	1,938 (1,445)	0.6283
		1,404+	2,030				
		1,511	2,226+				
		1,590+	2,333+				
		1,703+	2,462				
		1,778+					
			2,600+	1,539 (1,148)	1,701 (1,269)	1,864 (1,390)	0.6042
			2,750+	1,489 (1,110)	1,645 (1,227)	1,802 (1,344)	0.5843
			3091	1,247 (930)	1,378 (1,028)	1,510 (1,126)	0.4895
			3,450+	1,198 (893)	1,324 (987)	1,450 (1,081)	0.4702
BW 255 AP	1,574	2,029	1,601 (1,194)	1,769 (1,319)	1,938 (1,445)	0.6283	
BW 255 VP (10 degrees)	1,789+	2,536					
		2,960	1,334 (995)	1,475 (1,100)	1,615 (1,204)	0.5236	
P	BW 256	2,867+	4,133	1,454 (1,084)	1,607 (1,198)	1,760 (1,313)	0.5707
		3,306+					
		4,792+	5,043+	1,331 (993)	1,471 (1,097)	1,612 (1,202)	0.5225
			5,318	1,185 (883)	1,309 (976)	1,434 (1,069)	0.4649
			5,900+	1,047 (781)	1,157 (863)	1,268 (945)	0.4110
P	BW 256 P	2,867+	4,133	1,601 (1,194)	1,769 (1,319)	1,938 (1,445)	0.6283
		3,306+					
		4,792+	5,043	1,489 (1,110)	1,645 (1,227)	1,802 (1,344)	0.5843
			5,318	1,337 (997)	1,477 (1,102)	1,618 (1,207)	0.5246
			5,900+	1,198 (893)	1,324 (987)	1,450 (1,081)	0.4702
Max./Min engine speed limits: 2500/415 rpm							

(+) Non-Standard Ratios