



ENGINE PARTS & SINTERING PRODUCTS

MVM LTDA. CATALOGO DE GUIAS EN BRONCE

ORDENAMIENTO SEGUN APLICACION Y MOTOR.

MVM REF	APLICACIÓN / APPLICATION MOTOR / ENGINE	AÑO YEAR	A. / E.		DIAMETRO / DIAMETER		LARGO LENGTH	FORMA TYPE
			Int./Exh.	Ø. I. / I. Ø.	Ø. E. / O. Ø.			
CHERY								
B4404	Chery Tiggo y Van Pass 16 valvulas		A - E	0,2371 "	0,4353 "	1,6500 "	I-2	
			Int./Exh.	6,02 mm	11,05 mm	42,0000 mm		
DAEWOO								
B4119	Racer - Cielo - Lanos A14SMS 1.4		A - E	0,2777 "	0,4345 "	1,8110 "	A-1-2	
			Int./Exh.	7,05 mm	11,04 mm	46 mm		
B4119+3EX	Racer - Cielo - Lanos A14SMS 1.4		A - E	0,2777 "	0,4375 "	1,8110 "	A-1-2	
			Int./Exh.	7,05 mm	11,11 mm	46 mm		
B4119+5EX	Racer - Cielo - Lanos A14SMS 1.4		A - E	0,2777 "	0,4395 "	1,8110 "	A-1-2	
			Int./Exh.	7,05 mm	11,16 mm	46 mm		
B4195	Labo-Tico - Damas		A - E	0,2169 "	0,4355 "	1,6929 "	I-2	
			Int./Exh.	5,51 mm	11,06 mm	43 mm		
B4195+3EX	Labo-Tico - Damas Mas 3 milésimas de pulg en el exterior		A - E	0,2169 "	0,4385 "	1,6929 "	I-2	
			Int./Exh.	5,51 mm	11,14 mm	43 mm		
B4195+5EX	Labo-Tico - Damas Mas 5 milésimas de pulg en el exterior		A - E	0,2169 "	0,4405 "	1,6929 "	I-2	
			Int./Exh.	5,51 mm	11,19 mm	43 mm		
GENERAL MOTORS								
B4073	Chevrolet Luv 1.600-2.300	80	A	0,3146 "	0,474 "	1,8110 "	A-1-2	
			Intake	7,99 mm	12,04 mm	46 mm		
B4073+3EX	Chevrolet LUV Isuzu Mas 3 milésimas de pulg en el exterior		A	0,3146 "	0,477 "	1,8110 "	A-1-2	
			Intake	7,99 mm	12,12 mm	46 mm		
B4073+5EX	Chevrolet LUV Isuzu Mas 5 milésimas de pulg en el exterior		A	0,3146 "	0,479 "	1,8110 "	A-1-2	
			Intake	7,99 mm	12,17 mm	46 mm		
B4074	Chevrolet Luv 1.600 - 2.300	80	E	0,3146 "	0,4745 "	2,1654 "	A-1-2	
			Exhaust	7,99 mm	12,05 mm	55 mm		
B4074+3EX	Chevrolet LUV Isuzu Mas 3 milésimas de pulg en el exterior		E	0,3146 "	0,4775 "	2,1654 "	A-1-2	
			Exhaust	7,99 mm	12,13 mm	55 mm		
B4074+5EX	Chevrolet LUV Isuzu Mas 5 milésimas de pulg en el exterior		E	0,3146 "	0,4795 "	2,1654 "	A-1-2	
			Exhaust	7,99 mm	12,18 mm	55 mm		
B4094	Chevrolet Sprint - Samuray - Swift 1.3 Chevitaxi, Supercarrier		A - E	0,276 "	0,475 "	1,8898 "	I-2	
			Int./Exh.	7,01 mm	12,07 mm	48 mm		
B4094+3EX	Chevrolet Sprint - Samuray - Swift 1.3 Chevitaxi, Supercarrier		A - E	0,276 "	0,478 "	1,8898 "	I-2	
			Int./Exh.	7,01 mm	12,14 mm	48 mm		
B4104	Chevrolet Swift- Steem 1.0 1.600-16 V		A - E	0,2169 "	0,4355 "	1,2598 "	I-2-3	
			Int./Exh.	5,51 mm	11,06 mm	32 mm		
B4104-1 IN	Chevrolet Swift- Steem 1.0 1.600-16 V		A - E	0,2159 "	0,4355 "	1,2598 "	I-2-3	
			Int./Exh.	5,48 mm	11,06 mm	32 mm		
B4104+3EX	Chevrolet Swift- Steem 1.0, Sprint Inyeccion Alto - Twincan., 1.600-16 V		A - E	0,2169 "	0,4385 "	1,2598 "	I-2-3	
			Int./Exh.	5,51 mm	11,14 mm	32 mm		
B4104+5EX	Chevrolet Swift- Steem 1.0 1.600-16 V		A - E	0,2169 "	0,4405 "	1,2598 "	I-2-3	
			Int./Exh.	5,51 mm	11,19 mm	32 mm		
B4119	Corsa 1.6		A - E	0,2777 "	0,4345 "	1,8110 "	A-1-2	
			Int./Exh.	7,05 mm	11,04 mm	46 mm		
B4119+3EX	Corsa 1.6 Mas 3 milésimas de pulg en el exterior		A - E	0,2777 "	0,4375 "	1,8110 "	A-1-2	
			Int./Exh.	7,05 mm	11,11 mm	46 mm		

MVM REF	APLICACIÓN / APPLICATION		AÑO	DIAMETRO / DIAMETER		LARGO	FORMA	
	MOTOR / ENGINE			Int./Exh.	Ø. I. / I. Ø.			Ø. E. / O. Ø.
B4119+5EX	Corsa 1.6			A - E	0,2777 "	0,4395 "	1,8110 "	A-1-2
	Mas 5 milésimas de pulg en el exterior			Int./Exh.	7,05 mm	11,16 mm	46 mm	
B4195	Chevrolet Spark, Taxi 7-24			A - E	0,2169 "	0,4355 "	1,6929 "	I-2
				Int./Exh.	5,51 mm	11,06 mm	43 mm	

CONTINUACION GENERAL MOTORS

B4195+3EX	Chevrolet Spark, Taxi 7-24			A - E	0,2169 "	0,4385 "	1,6929 "	I-2
	Mas 3 milésimas de pulg en el exterior			Int./Exh.	5,51 mm	11,14 mm	43 mm	
B4195+5EX	Chevrolet Spark, Taxi 7-24			A - E	0,2169 "	0,4405 "	1,6929 "	I-2
	Mas 5 milésimas de pulg en el exterior			Int./Exh.	5,51 mm	11,19 mm	43 mm	
B4337	Chevrolet Aveo Taxi			A - E	0,237 "	0,4345 "	1,8701 "	A-1
				Int./Exh.	6,02 mm	11,04 mm	47,5 mm	

HYUNDAI

B4118	Accent			A - E	0,2364 "	0,4355 "	1,5354 "	A-1-2
	12 Val.			Int./Exh.	6,00 mm	11,06 mm	39 mm	
B4118-1 IN	Accent			A - E	0,2355 "	0,4355 "	1,5354 "	A-1-2
	12 Val.			Int./Exh.	5,98 mm	11,06 mm	39 mm	
B4118-2 IN	Accent			A - E	0,2335 "	0,4355 "	1,5354 "	A-1-2
	12 Val.			Int./Exh.	5,93 mm	11,06 mm	39 mm	
B4118+3EX	Accent			A - E	0,2365 "	0,4385 "	1,5354 "	A-1-2
	12 Val.			Int./Exh.	6,01 mm	11,14 mm	39 mm	
B4118+5EX	Accent			A - E	0,2364 "	0,4405 "	1,5354 "	A-1-2
	12 Val.			Int./Exh.	6,00 mm	11,19 mm	39 mm	
B4236	Brand Atos			A - E	0,2169 "	0,3955 "	1,8504 "	A-1-2
				Int./Exh.	5,51 mm	10,05 mm	47 mm	
B4236+3EX	Brand Atos			A - E	0,2169 "	0,3985 "	1,8504 "	A-1-2
	Mas 3 milésimas de pulg en el exterior			Int./Exh.	5,51 mm	10,12 mm	47 mm	
B4236+5EX	Brand Atos			A - E	0,2169 "	0,4005 "	1,8504 "	A-1-2
	Mas 5 milésimas de pulg en el exterior			Int./Exh.	5,51 mm	10,17 mm	47 mm	
B4236-1 IN	Brand Atos			A - E	0,2159 "	0,3955 "	1,8504 "	A-1-2
				Int./Exh.	5,48 mm	10,05 mm	47 mm	

MAZDA

B4075	323-626			A	0,3176 "	0,553 "	2,0079 "	A-1-2
	Mas 3 milésimas de pulg en el exterior			Intake	8,07 mm	14,05 mm	51 mm	
B4075+3EX	323-626			A	0,3176 "	0,556 "	2,0079 "	A-1-2
	Mas 5 milésimas de pulg en el exterior			Intake	8,07 mm	14,12 mm	51 mm	
B4075+5EX	323-626			A	0,3176 "	0,558 "	2,0079 "	A-1-2
				Intake	8,07 mm	14,17 mm	51 mm	
B4076	323-626			E	0,3176 "	0,553 "	2,0079 "	A-1-3
				Exhaust	8,07 mm	14,05 mm	51 mm	
B4076+3EX	323-626			E	0,3176 "	0,556 "	2,0079 "	A-1-3
	Mas 3 milésimas de pulg en el exterior			Exhaust	8,07 mm	14,12 mm	51 mm	
B4076+5EX	323-626			E	0,3176 "	0,558 "	2,0079 "	A-1-3
	Mas 5 milésimas de pulg en el exterior			Exhaust	8,07 mm	14,17 mm	51 mm	

NISSAN

B4182	GA16DS			A	0,2163 "	0,3750 "	1,5750 "	A-1-2
				Intake	5,49 mm	9,53 mm	40 mm	
B4183	GA16DS			E	0,2163 "	0,3750 "	1,5750 "	A-1-2-3
				Exhaust	5,49 mm	9,53 mm	40 mm	

PEUGEOT

B4274	PEUGEOT 206			A - E	0,276 "	0,514 "	1,9291 "	E-1-2
				Int./Exh.	7,01 mm	13,06 mm	49 mm	
B4396	Motor RCZ, Motor 3008	2009		A - E	0,1965 "	0,3556 "	1,7520 "	A-1-2
	1,600 cc. 16 Valvulas			Int./Exh.	4,99 mm	9,03 mm	44,5 mm	

RENAULT

MVM REF	APLICACIÓN / APPLICATION MOTOR / ENGINE	AÑO YEAR	A. / E.		DIAMETRO / DIAMETER		LARGO LENGTH	FORMA TYPE
			Int./Exh.	Ø. I. / I. Ø.	Ø. E. / O. Ø.			
B4158	Renault 9 Injection 1.400		E	0,276 "	0,4745 "	1,9291 "	E-1-2	
	Motor C3J 1.4 KAT, E6J 1.4		Exhaust	7,01 mm	12,05 mm	49 mm		
B4158+3EX	Renault 9 Injection 1.400		E	0,276 "	0,4775 "	1,9291 "	E-1-2	
	Motor C3J 1.4 KAT, E6J 1.4		Exhaust	7,01 mm	12,13 mm	49 mm		

CONTINUACION RENAULT

B4158+5EX	Renault 9 Injection 1.400		E	0,276 "	0,4795 "	1,9291 "	E-1-2
	Motor C3J 1.4 KAT, E6J 1.4		Exhaust	7,01 mm	12,18 mm	49 mm	
B4158A	Renault 9 Injection 1.400		A	0,276 "	0,4745 "	1,6535 "	E-1-2
	Motor C3J 1.4 KAT, E6J 1.4		Intake	7,01 mm	12,05 mm	42 mm	
B4158A+3EX	Renault 9 Injection 1.400		A	0,276 "	0,4775 "	1,6535 "	E-1-2
	Motor C3J 1.4 KAT, E6J 1.4		Intake	7,01 mm	12,13 mm	42 mm	
B4158A+5EX	Renault 9 Injection 1.400		A	0,276 "	0,4795 "	1,6535 "	E-1-2
	Motor C3J 1.4 KAT, E6J 1.4		Intake	7,01 mm	12,18 mm	42 mm	
B4212	Renault 19 , Mot. F8M 1.6D		A - E	0,3156 "	0,514 "	1,4961 "	E-1-2
	F8Q 1.9D, TD, DT		Int./Exh.	8,02 mm	13,06 mm	38 mm	
B4269	Scenic 16 Val. 1600 cc		A - E	0,2174 "	0,4355 "	1,6142 "	A-2
	Kum. 700 mod. 99		Int./Exh.	5,52 mm	11,06 mm	41 mm	
B4269+3EX	Scenic 16 Val. 1600 cc		A - E	0,2174 "	0,4385 "	1,6142 "	A-2
	Kum. 700 mod. 99		Int./Exh.	5,52 mm	11,14 mm	41 mm	
B4274	Brio 8 Val., PEUGEOT 206		A - E	0,276 "	0,514 "	1,9291 "	E-1-2
			Int./Exh.	7,01 mm	13,06 mm	49 mm	
B4287	Twingo 1,300 cc 8 valvulas		A - E	0,2369 "	0,436 "	1,7717 "	A-2
			Int./Exh.	6,02 mm	11,07 mm	45 mm	
B4299	Symbol, Clio, R19		A - E	0,3151 "	0,514 "	1,9685 "	E-1-2
	Energy 1.4 Lt. 8Val.		Int./Exh.	8,00 mm	13,06 mm	50 mm	
B4304	Megane, simbol, clio 16 Val. 1.4, logan 1.6 Lts.		A - E	0,2145 "	0,4355 "	1,6142 "	A-1-2
	Mercado Ecuatoriano		Int./Exh.	5,45 mm	11,06 mm	41 mm	
B4304-1IN	Megane, simbol, clio 16 Val. 1.4, logan 1.6 Lts.		A - E	0,2135 "	0,4355 "	1,6142 "	A-1-2
	menos 0,001"en el diametro interior		Int./Exh.	5,42 mm	11,06 mm	41 mm	
B4304+2 IN	Megane, simbol, clio 16 Val. 1.4, 1.6 Lts.		A - E	0,2169 "	0,4355 "	1,6142 "	A-1-2
	Logan 16 Val, Mercado Colombiano		Int./Exh.	5,51 mm	11,06 mm	41 mm	
B4304+3EX	Megane, simbol, clio 16 Val. 1.4, 1.6 Lts.		A - E	0,2149 "	0,4385 "	1,6142 "	A-1-2
	Logan 16 Val, Mas 3 milisimas en el exterior		Int./Exh.	5,46 mm	11,14 mm	41 mm	
B4304+5EX	Megane, simbol, clio 16 Val. 1.4, 1.6 Lts.		A - E	0,2149 "	0,4405 "	1,6142 "	A-1-2
	Logan 16 Val, Mas 5 milisimas en el exterior		Int./Exh.	5,46 mm	11,19 mm	41 mm	
B4304+2IN+3EX	Megane, simbol, clio 16 Val. 1.4, 1.6 Lts.		A - E	0,2169 "	0,4385 "	1,6142 "	A-1-2
	Logan 16 Val, Mas 2 milisimas int y 3 exterior		Int./Exh.	5,51 mm	11,14 mm	41 mm	
B4304+2IN+5EX	Megane, simbol, clio 16 Val. 1.4, 1.6 Lts.		A - E	0,2169 "	0,4405 "	1,6142 "	A-1-2
	Logan 16 Val, Mas 2 milisimas int y 5 exterior		Int./Exh.	5,51 mm	11,19 mm	41 mm	
B4341	Twingo IV Fase II, Clio II, Twingo 1,2 1 eje levas		A - E	0,2169 "	0,4355 "	1,6024 "	E-2
	1.6 Lts - 1,2 Lts - 16 valvulas		Int./Exh.	5,51 mm	11,06 mm	40,7 mm	
B4383	Master 2,3 / 2,5 Lts Diesel 16 valvulas		A - E	0,2365 "	0,4343 "	1,9843 "	E-1-2
			Int./Exh.	6,01 mm	11,03 mm	50,4 mm	

SKODA

B4209	135B, L-1.3/ 781.135-1.3		A - E	0,3146 "	0,475 "	1,6142 "	E-1-2	
	Favorit Forman		Int./Exh.	7,99 mm	12,07 mm	41 mm		
B4209+3EX	135B, L-1.3/ 781.135-1.3		A - E	0,3146 "	0,478 "	1,6142 "	E-1-2	
	Favorit Forman		Int./Exh.	7,99 mm	12,14 mm	41 mm		
B4231	AEE - 1.6		A - E	0,2745 "	0,435 "	1,4567 "	E-1-2	
	Octavia SW / Mercado Ecuatoriano		Int./Exh.	6,97 mm	11,05 mm	37 mm		
B4231E+3EX	AEE - 1.6		A - E	0,2745 "	0,438 "	1,4567 "	E-1-2	
	Octavia SW / Mercado Ecuatoriano		Int./Exh.	6,97 mm	11,12 mm	37 mm		
NUEVA REFERENCIA								
B4366	Skoda Forman		A - E	0,275 "	0,475 "	1,5079 "	E-1-2	
	Mercado Ecuatoriano		Int./Exh.	6,99 mm	12,07 mm	38,3 mm		
B4366+3EX	Skoda Forman		A - E	0,275 "	0,478 "	1,5070 "	E-1-2	
	Mercado Ecuatoriano		Int./Exh.	6,99 mm	12,14 mm	38,3 mm		
NUEVA REFERENCIA								
B4367	Felicia, volkswagen Golf		A - E	0,235 "	0,435 "	1,4173 "	E-1-2	

MVM REF	APLICACIÓN / APPLICATION		AÑO	A. / E.	DIAMETRO / DIAMETER		LARGO	FORMA
	MOTOR / ENGINE				YEAR	Int./Exh.		
	Mercado Ecuatoriano				5,97 mm	11,05 mm	36 mm	
B4367+3EX	Felicia, volkswagen Golf			A - E	0,235 "	0,438 "	1,4170 "	E-1-2
	Mercado Ecuatoriano			Int./Exh.	5,97 mm	11,13 mm	36 mm	

NUEVA REFERENCIA

SUZUKI

B4058	LJ 80 SJ410 1000/1300		E	0,2760 "	0,4770 "	2,165 "	I-2-3
			Exhaust	7,01 mm	12,11 mm	55 mm	
B4058A	LJ 80 SJ410 1000/1300		A	0,2760 "	0,4765 "	2,0870 "	I-2
			Intake	7,01 mm	12,10 mm	53 mm	

NUEVA REFERENCIA

NUEVA REFERENCIA

TOYOTA

B4336A	2ZN-FE		A - E	0,1974 "	0,3830 "	1,378 "	A-1-2
			Int./Exh.	5,00 mm	9,73 mm	35 mm	

NUEVA REFERENCIA

VOLKSWAGEN

B4364	Volkswagen T5 transporter diesel 2.0L 16 val.		A - E	0,276 "	0,475 "	1,2480 "	E-2
			Int./Exh.	7,01 mm	12,07 mm	31,7 mm	
B4367	Volkswagen Golf		A - E	0,235 "	0,435 "	1,4173 "	E-2
	Mercado Ecuatoriano		Int./Exh.	5,97 mm	11,05 mm	36 mm	
	Volkswagen Cross Fox 1.6 c.c. 8 valv						
	Engine EAIII, BAH						
B4369	Volkswagen Crafter BJK, BJJ	08	A - E	0,3135 "	0,475 "	1,4567 "	F
	10 VAL. 5 Cilindros.		Int./Exh.	7,96 mm	12,07 mm	37 mm	
B4369+3EX	Volkswagen Crafter BJK, BJJ	08	A - E	0,3135 "	0,478 "	1,4567 "	F
	10 VAL. 5 Cilindros.		Int./Exh.	7,96 mm	12,14 mm	37 mm	
B4369+10EX	Volkswagen Crafter BJK, BJJ	08	A - E	0,3135 "	0,485 "	1,4567 "	F
	10 VAL. 5 Cilindros.		Int./Exh.	7,96 mm	12,32 mm	37 mm	
B4385	Volkswagen Gol		A - E	0,2340 "	0,4355 "	1,5354 "	E-1-2
			Int./Exh.	5,94 mm	11,06 mm	39 mm	
B4389	Volkswagen Amarok 2,0L Diesel Biturbo 180 HP		A - E	0,2369 "	0,3955 "	1,4173 "	E-1-2
			Int./Exh.	6,02 mm	10,05 mm	36 mm	
B8265	Volkswagen Polo		A - E	0,2740 "	0,475 "	1,4570 "	I-2
			Int./Exh.	6,96 mm	12,07 mm	37 mm	
B8265+3EX	Volkswagen Polo		A - E	0,2740 "	0,478 "	1,4570 "	I-2
			Int./Exh.	6,96 mm	12,19 mm	37 mm	
B8265+10EX	Volkswagen Polo		A - E	0,2740 "	0,485 "	1,4570 "	I-2
			Int./Exh.	6,96 mm	12,31 mm	37 mm	

La información contenida en este catálogo fue recopilada de fuentes confiables de información, sin embargo

MVM Ltda. no se responsabiliza por posibles errores que en este se presenten.

Las medidas en este catálogo están dadas en milésimas de pulgada y mm.

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