



VHM Billet Pistons

1708E

		Type	Remark	Ø piston [mm]	Part number Piston Kit	Part number complementaries	Piston-cylinder clearance [mm]	Piston ring end gap [mm]	
MX	KTM / Husqvarna	65SX '09 - 17	Special 12° top Must use insert: AE32167-059	Ø44,94 Ø44,95 Ø44,96 Ø44,97 Ø44,98	APKT06521722A1 APKT06521722A APKT06521722B APKT06521722C APKT06521722D	Piston ring: APR451.0 Piston pin: APP1238 Piston clip: APC121.0 Part no. insert: AE32167-059	0,04	0,20+0,10	
		85SX '03 - 17	Standard	Ø46,94 Ø46,95 Ø46,96	APKT08521681A1 APKT08521681A APKT08521681B	Piston ring: APR471.0 Piston pin: APP1441 Piston clip: APC141.1	0,05	0,20+0,10	
		TC85 '14 - 17	Special 12° top Must use insert: AE32226-056	Ø46,94 Ø46,95 Ø46,96 Ø46,97 Ø46,98	APKT08521707A1 APKT08521707A APKT08521707B APKT08521707C APKT08521707D	Piston ring: APR471.0 Piston pin: APP1441 Piston clip: APC141.1SP Part no. insert: AE32226-056	0,05	0,20+0,10	
		125SX '01 - 17	Standard Flat top	Ø53,95 Ø53,96 Ø53,97 Ø53,98	APKT12511691A APKT12511691B APKT12511691C APKT12511691D	Piston ring: APR541.0KEY Piston pin: APP1545 Piston clip: APC151.1	0,05	0,35+0,10	
	TC125 '14 - 17	Special 12° top Must use insert: AE32128-048 ('07-15) Must use insert: AE32257-026 ('16-17)	Ø53,94 Ø53,95 Ø53,96 Ø53,97 Ø53,98 Ø53,99	APKT12511673A1 APKT12511673A APKT12511673B APKT12511673C APKT12511673D APKT12511673E	Piston ring: APR541.0KEY Piston pin: APP1545 Piston clip: APC151.1 Part no. insert: 07-15: AE32128-048 '16 -> : AE32257-026	0,05	0,35+0,10		
	TM	MX85 '13 - 17	Standard Bore Ø47,95	Ø47,86 Ø47,87 Ø47,88 Ø47,89 Ø47,90	APTM08521702B APTM08521702C APTM08521702D APTM08521702E APTM08521702F	Piston ring: APR481.0 Piston pin: APP1338.5 Piston clip: APC131.1SP	0,06	0,30+0,10	
	Yamaha	YZ125 '05 - 17	Standard Use s/e bearing 20 mm width, Prox 21.3206 or Vertex 8-WB111	Ø53,94 Ø53,95 Ø53,96 Ø53,97	APYZ12521705A1 APYZ12521705A APYZ12521705B APYZ12521705C	Piston ring: APR541.0 Piston pin: APP1545 Piston clip: APC151.1SP	0,05	0,25+0,10	
			Special Use +3 mm conrod (105mm) (Prox 03.2221 / VHM crank AK20192-1) Also use s/e bearing 20mm width	Ø53,94 Ø53,95 Ø53,96	APYZ12521714A1 APYZ12521714A APYZ12521714B	Piston ring: APR541.0 Piston pin: APP1545 Piston clip: APC151.1SP	0,05	0,25+0,10	
	Karting	TM	KZ10B/C '13 - 17	Standard 4° top **NEW 2017 IMPROVED**	Ø53,93 Ø53,94	APTM12521726A APTM12521726B	Piston ring: APR541.0 Piston pin: APP1545 Piston clip: APC151.1SP Part no. insert: AE32203-279 KZ10B	0,07	0,35+0,10
				Special Flat top radius KZ10B Must use insert: AE32203-336 KZ10C Must use insert: AE32270-012	Ø53,92 Ø53,93 Ø53,94 Ø53,95	APTM12521718A1 APTM12521718A APTM12521718B APTM12521718C	Piston ring: APR541.0 Piston pin: APP1545 Piston clip: APC151.1SP Part no. insert: AE32203-336 KZ10B	0,085	0,35+0,10
Roadrace	Honda	RS125 NX4 '95-10 RS250 NX5 '93-00 RS250 NXA '01-09	Standard Ø15 piston pin	Ø53,92 Ø53,93 Ø53,94 Ø53,95	APHO12521708A1 APHO12521708A APHO12521708B APHO12521708C	Piston ring: APR540.8 Piston pin: APP1545 Piston clip: APC151.1SP	0,07	0,25+0,10	
			Standard Ø14 piston pin	Ø53,93 Ø53,94 Ø53,95	APHO12521717A APHO12521717B APHO12521717C	Piston ring: APR540.8 Piston pin: APP1445 Piston clip: APC141.1	0,07	0,25+0,10	



	Type	Remark	Ø piston [mm]	Part number Piston Kit	Part number complementaries	Piston-cylinder clearance [mm]	Piston ring end gap [mm]	
Roadrace	MBA	125cc twin	Ø12 piston pin	Ø43,94 APKR06011683A1 Ø43,95 APKR06011683A Ø43,96 APKR06011683B Ø43,97 APKR06011683C Ø43,98 APKR06011683D	Piston ring: APR441.0 Piston pin: APP1237 Piston clip: APC121.0	0,04	0,20+0,10	
	Yamaha	TZ125/TZ250 '00 - 10	Standard Bore Ø54	Ø53,93 APYA12521716A Ø53,94 APYA12521716B	Piston ring: APR540.8 Piston pin: APP1545 Piston clip: APC151.1	0,07	0,25+0,10	
		TZ125/TZ250 '95 - 99	Standard Bore Ø56	Ø55,92 APYA12521724A1 Ø55,93 APYA12521724A Ø55,94 APYA12521724B	Piston ring: APR561.0 Piston pin: APP1647 Piston clip: APC161.1SP	0,07	0,25+0,10	
Moped	Kreidler	50cc Air Cooled	Ø12 piston pin	Ø39,94 APKR05011676A1 Ø39,95 APKR05011676A Ø39,96 APKR05011676B Ø39,97 APKR05011676C Ø39,98 APKR05011676D Ø39,99 APKR05011676E Ø40,00 APKR05011676F	Piston ring: APR401.0 Piston pin: APP1233 Piston clip: APC121.0	0,04	0,20+0,10	
				60cc Air Cooled	Ø12 piston pin	Ø43,94 APKR06011683A1 Ø43,95 APKR06011683A Ø43,96 APKR06011683B Ø43,97 APKR06011683C Ø43,98 APKR06011683D	Piston ring: APR441.0 Piston pin: APP1237 Piston clip: APC121.0	0,04
		Ø14 piston pin	Ø43,95 APKR06011705A Ø43,96 APKR06011705B Ø43,97 APKR06011705C Ø43,98 APKR06011705D			Piston ring: APR441.0 Piston pin: APP1437 Piston clip: APC141.0	0,04	0,20+0,10
			Malossi	50cc	20mm	Ø39,94 APMA05011689A1 Ø39,95 APMA05011689A Ø39,96 APMA05011689B Ø39,97 APMA05011689C Ø39,98 APMA05011689D Ø39,99 APMA05011689E	Piston ring: APR401.0 Piston pin: APP1233 Piston clip: APC121.0	0,05
	25mm	Ø39,95 APMA05011712A Ø39,96 APMA05011712B Ø39,97 APMA05011612C				Piston ring: APR401.0 Piston pin: APP1233 Piston clip: APC121.0	0,05	0,20+0,10
		50cc Derbi '15-17				20mm	Ø39,84 APMA05011710A Ø39,85 APMA05011710B Ø39,86 APMA05011710C	Piston ring: APR3991.0 Piston pin: APP1233 Piston clip: APC121.0
	25mm			Ø39,83 APMA05011709A Ø39,84 APMA05011709B Ø39,85 APMA05011709C	Piston ring: APR3991.0 Piston pin: APP1233 Piston clip: APC121.0		0,05	0,20+0,10
		Minarelli		AM6 50cc		Ø40,24 APMI05011694A1 Ø40,25 APMI05011694A Ø40,26 APMI05011694B	Piston ring: APR4031.0 Piston pin: APP1233 Piston clip: APC121.0	0,04
	Sachs	50cc		Prototype pistons	Ø39,96 APSA05011701A Ø40,26 APSA05011702A Ø40,56 APSA05011703A	Piston ring: APR401.0 for Ø39,96 APR4031.0 for Ø40,26 APR4061.0 for Ø40,56 Piston pin: APP1233 Piston clip: APC121.0	0,04	0,20+0,10