

Tabel A3. Perbandingan spesifikasi komponen – komponen utama.

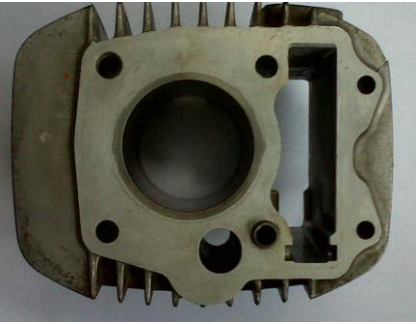
NO.	Nama Bagian	Honda Supra 100cc		Honda Supra X 125cc	
		Gambar	Spesifikasi	Gambar	Spesifikasi
1	Carburator		Venturi inlet Ø 32,4 mm Venturi outlet Ø 19 mm Kapasitas karburator 25 ml		Venturi inlet Ø 36,5 mm Venturi outlet Ø 19,5 mm Kapasitas karburator 35 ml
			Valve throttle Ø 15 mm Needle Ø 1 - 1,7 mm		Valve throttle Ø 20 mm Needle Ø 1 – 2,2 mm
			Jet main #72 Jet slow #38		Jet main #75 Jet slow #35

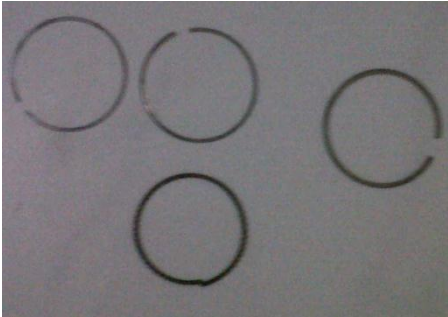
2	Intake manifold		Port inlet Ø22 mm Port outlet Ø21mm		Port inlet Ø22 mm Port outlet Ø21mm
3	Cylinder head		Port in Ø 21 mm Port exhaust Ø 19 mm Port valve in Ø 20 mm Port valve out Ø 17,76 mm Sparkplug NGK U 22 FS-U		Port in Ø 21 mm Port exhaust Ø 19 mm Port valve in Ø 20 mm Port valve out Ø 18 mm Sparkplug NGK CPR6EA-9

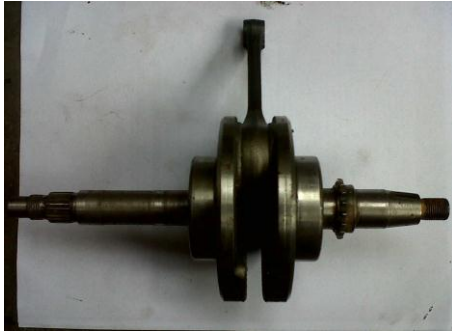
					
4	Camshaft		Lift valve inlet 6,5 mm Lift valve outlet 5,5 mm Tipe Bearing sprocket cam P 63 Tipe Bush bearing P 2069 Weight camshaft 250 gram		Lift valve inlet 8 mm Lift valve outlet 7,2 mm Tipe Bearing sprocket cam 6905 Tipe Bush bearing 6902 Weight camshaft 280 gram

5	Rocker arm		Length 60 mm Weight rocker arm 66 gram Shaft rocker arm 53 mm x Ø 15,8 mm Weight Shaft rocker arm 20 gram		Length 55 mm Weight rocker arm 45 gram Shaft rocker arm 65 mm x Ø 10 mm 49 mm x Ø 10 mm Weight Shaft rocker arm 30 gram 20 gram
6	Spring valve		Spring valve retainer Diamete in Ø 14,3 mm Diameter out Ø 15,8 mm Lenght 32 mm Thickness 1,5 mm Weight 5 gram		Diamete in Ø 18,5 mm Diameter out Ø 22 mm Lenght 37 mm Thickness 2,5 mm Weight 38 gram

			Diameter in Ø 18,5mm Diameter out Ø 22 mm Lenght 35 mm Thickness 2,5 mm Weight 35 gram		
7	Valve		Diameter valve inlet Ø 23 mm Diameter valve outlet Ø 20 mm Valve dimension Ø 4,5 mm x 65,3 mm Thickness 2 mm		Diameter valve inlet Ø 24 mm Diameter valve outlet Ø 21 mm Valve dimension Ø 4,5 mmx71,3 mm Thickness 2 mm

8	Tensioner		Sprocket camshaft 28 T Sprocket timing gear 14 T		Sprocket camshaft 34 T Sprocket timing gear 17 T
9	Cylinder		Length of cylinder 95 mm Diameter inlet cylinder Ø 50, 05 mm Thickness 54,45 mm Weight 2,65 kg		Length of cylinder 99 mm Diameter inlet cylinder Ø 52, 05 mm Thickness 56,45 mm Weight 1,63 kg

10	Piston		Dimension of piston $\varnothing$ 50 mm x 36,5 mm Diameter inlet for shaft $\varnothing$ 13 mm Weight piston 130 gram		Dimension of piston $\varnothing$ 52 mm x 38,5 mm Diameter inlet for shaft $\varnothing$ 13 mm Weight piston 100 gram
11	Ring piston		Ring compresi $\varnothing$ 52,5 Thickness 0,7 Ring oil $\varnothing$ 51 mm Thickness 0,1 mm		Ring compresi $\varnothing$ 54 Thickness 0,7 Ring oil $\varnothing$ 53 mm Thickness 0,1 mm

12	Crankshaft (poros engkol)		Weight crankshaft 2 kg Timing sprocket 14 T Long shaft right Ø 18,5mm x 94,4 mm Long shaft left Ø 18,5mm x 129,5mm Type bearing 6203 Long stroke engine 49,5 mm Long connecting rod 122,40 mm		Weight crankshaft 2,5 kg Timing sprocket 17 T Long shaft right Ø 22 mm x 94,4 mm Long shaft left Ø 22mm x 129,5mm Type bearing 62/22 Long stroke engine 57,8 mm Long connecting rod 122,40 mm
----	------------------------------	--	--	---	--

13	Magnet, Spull, CDI	 	Weight magnet 1350 gram Diameter in magnet Ø 84 mm Diameter out magnet Ø115 mm Dimension pulser 9x1,5x1,5mm Type ignition dry Voltage 6 volt AC		Weight magnet 1550 gram Diameter in magnet Ø 84 mm Diameter out magnet Ø115 mm Dimension pulser 13x1,5x1,5mm Type ignition Wet Voltage 12 volt DC
----	--------------------	---	--	---	--

14	Knalpot				
----	---------	--	--	---	--