

# Service-Information



Tech.Cust.Service VS-2011 kl/Kr/fm	Motorcycles R60/6 - R90 S Group: 13	Munich, June '74 1/74 (122 M) e
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Re: Carburettors

Gentlemen:

Below please find a list showing the standard carburettors for our /6 models. This information bulletin replaces the Number 7/73 (090 M) Service Information "Fuel Preparation and Regulation."

	R 60/6	R 75/6	R 90/6	R 90 S
Carburettor Type Bing, left	1/26/111	64/32/9	64/32/11	-
Carburettor Type Bing, right	1/26/112	64/32/10	64/32/12	-
Carburettor Type Dellorto, left with cold start equipment	-	-	-	PHM 38 BS
Carburettor Type Dellorto, right with cold start equipment	-	-	-	PHM 38 BD
Carburettor I.D. mm	26	32	32	38
Main jet	140	135	150	155
Needle jet	2.68	2.70	2.68	2.60
	w/accel.pump			
Jet needle number	4	46-241	46-241	K4
Needle position	2	3	1	3
Idling jet	40	45	45	60
Idling air jet	-	1	1	1.2
Idling air screw/ Idling mixture regulating screw opening --- turns	1/4-1 1/4	1/2-1	1	1 1/2
By-pass bore 1 mm dia.	0.8	1.0	0.7	1.4
By-pass bore 2 mm dia.	-	-	0.65	-
Float chamber vent bore mm dia.	-	-	-	2.5
Float valve mm dia.	2.2	2.5	2.5	3.0
Float weight grams	10	13	13	10
Starting jet	-	60	60	77 46/70
Starting air jet mm dia.	-	2.0	2.0	-
Mixture passage mm dia.	-	-	-	7.0

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Betriebsleitung	Werkstatt	KD-Annahme	Gewährl.-Sachb.	Teiledienst	Betriebsleitung	Werkstatt

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		R 60/6	R 75/6	R 90/6	R 90 S
Air passage	mm dia.	-	-	-	6.0
Accel. Pump jet		-	-	-	0.35
Fuel vol. injected per stroke	cu. cm	-	-	-	0.4
Rotary valve diaphragm		-	65-810	65-810	-
Rotary valve weight	grams	-	102	106	-
Emulsion bores in rotary valve	mm dia.	-	2.0/1.2/0.7	2.0/1.2/0.7	-
Intake air filter		One common "micro-star" dry-type air filter for both carburettors.			

Note:

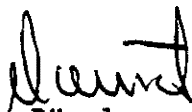
In order to avoid wear at the R 90 S carburettor throttle cables, we kindly ask you to check the supply pipes and adjustment screw and to trim the upper and lower I.D. prior to delivery or when the motorcycle is next in the shop.

Very truly yours,  
 BAYERISCHE MOTOREN WERKE  
 Aktiengesellschaft

ppa.

i.V.


  
Franz


  
Dünzl