

## B. Technical Specifications of Solex Downdraft Carburetor Model 34 PJCB

Carburetor	Model 180 b	Model 180 c
Air horn "K"	28	
Main jet "Gg"	0150	0145
Air correction jet "a"	195	180
Mixing tube "s"	1	49
Mixing tube holder (reserve) <sup>1)</sup>	5.5	
Idle fuel jet "g"	55	
Idle air jet "u"	1.3	
Accelerating pump	No. 72 (neutral)	
Injection amount cc/stroke	1.0-1.2	0.7-1.0
Pump jet "Gp"	50	80
Injection tube	high (0.5 graded)	
Pump Diaphragm plate dia. mm	22	
Position of cotter pins in connecting rod to accelerating pump (Fig. 07-0/10 d)	"c" and "e"	"b" and "e"
Starter fuel jet "Gs"	180	
Starter air bore in starter rotary slide valve	5.5	4
Float needle valve	2.0 <sup>2)</sup>	
Float weighth (float of nylon) g	5.7	
Fuel level mm	16-18	
Angle of inclination of throttle valve	8°	
By-pass bore mm $\phi$	1.2/1.2	
Stabilizing hole	1.5	

<sup>1)</sup> Model 180 c with polyamide ball valve.

<sup>2)</sup> Model 180 c with float needle valve having cut-off tip.

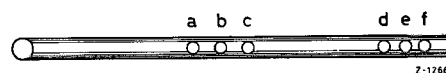


Fig. 07-0/10 d

Connecting rod of  
accelerating pump