

# JC20 single carburettor

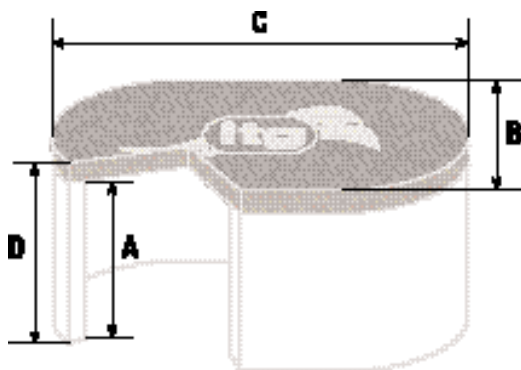


## JC20 BHP Ratings

(These are a guide only – always use the largest filter possible)

| Filter Element | Number of Filters on Engine |     |     |      |       |
|----------------|-----------------------------|-----|-----|------|-------|
|                | 1                           | 2*  | 3** | 4*** | 6**** |
| JC20/25        | 140                         | 210 | 260 | 315  | 520   |
| JC20/40        | 180                         | 270 | 340 | 405  | 680   |
| JC20/65        | 230                         | 340 | 430 | 520  | 860   |
| JC20/100       | 300                         | 450 | 565 | 675  | 1130  |

\* 4 cyl in line engine, \*\*6 cyl in line engine, \*\*\*V8 engine, \*\*\*\*V12 engine



## Dimensions

|                     |              |     |           |     |
|---------------------|--------------|-----|-----------|-----|
| A (internal height) | 25           | 40  | 65        | 100 |
| B (width)           | 148          | 148 | 148       | 148 |
| C (length)          | 186 (bottom) |     | 192 (top) |     |
| D (overall height)  | 50           | 65  | 90        | 125 |

## Baseplates – JC20

### Part No Carburetors

|           |   |
|-----------|---|
| 1JC20     | Weber 45 or 48 DCOE<br>SK 45, 47 or 50 DBS<br>Dellorto 45 or 48 DHLA<br>Mikuni 44 or 50 PHH<br>Solex 40 DHH or 45 DHH   |
| 2JC20     | Weber 40 or 42 DCOE<br>SK40 DBS<br>Dellorto 40 DHLA<br>Mikuni 40 PHH<br>Solex 40 DHH or ADDHE   |
| 3JC20     | Weber 32/36 DGAV, DGAR, DGAS,<br>DGEV,<br>DGR, DGV  |
| 4JC20     | Weber 28/36 DCD, DCB, DCHD<br>Solex 34 PAIA, 35 SDID  |
| 5JC20     | Weber DAT, DATR, DFTM, DMTE,<br>DMTL,<br>DMTR, DMTT, 30/34<br>DFTH-ISC<br>Solex 30, 30/32, 32/34, 34 CIC or<br>CICF, CICSA  |
| 6JC20     | Weber ADLD, DAR, DARA, DFAV, DFD,<br>DFE, DFEV, DFM, DFV, DHS, DHSA,<br>DIF, DIR,<br>DMS, DMSA<br>Solex EEIS, EEIA, EEIT, EIES, MIMAT,<br>MIMSA,<br>MMSA, SIEIA, TMIMA<br>Holley (Weber) 5200<br>Ozone (as fitted to Lada cars) |
| 7JC20     | Weber 40 DFA, DFAV, 40 DFI  |
| 8JC20     | Weber 32 DFT, DFTA  |
| 9JC20     | Weber DCNF, DCNFA (most variants)   |
| 10JC20    | Weber IDF<br>Dellorto DRLA<br>Solex 40 PII-6  |
| 12JC20    | SU H2, HS2, HD2   |
| 13JC20    | SU H4, HS4, HD4, HIF4, HIF38  |
| 14JC20    | SU H6, HS6, HD6   |
| 15JC20    | SU H8, HS8, HD8   |
| 16JC20    | SU HIF6, HIF7, HIF44  |
| 17/18JC20 | As 12JC20 with offset 23mm  |
| 19/20JC20 | As 13JC20 with offset 15mm  |
| 21JC20    | Blank baseplate for specials  |
| 22JC20    | Zenith/Stromberg 125CD/CDS<br>Some types have differing hole and<br>breather patterns   |
| 23JC20    | Zenith/Stromberg 150CD/CDS/CDSE<br>Some types have differing hole and<br>breather patterns  |
| 24JC20    | Zenith/Stromberg 175CD/CDSE/CD2S<br>Some types have differing hole and  |

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breather patterns

|           |  |
|-----------|--|
| 25JC20    | Ford (or Motorcraft/Autolite) "V V"  |
| 26/27JC20 | As 10JC20 with offset 10mm   |
| 30JC20    | Weber TL, TLF, TLP, TLA, TLM<br>Pierburg IB1, IB3 etc (80mm)   |
| 31JC20    | Weber TLD, TLDR<br>Pierburg 2B2, 2B5 (108mm)   |
| 32JC20    | GM Varajet   |
| 33JC20    | Weber DCO/SP   |
| 34JC20    | Weber IBA, IBF, IBP, IBSH, IBR, ICE,<br>ICEV,<br>ICH, ICT<br>Solex BISCA, BISA, BIS, PBISA, PBI,<br>PBIC, PDI, PDSIT, PIC, PICB, PICS,<br>PICT, EITA, some SEIA<br>Zenith 32 IF<br>Dellorto FRDA |
| 35JC20    | Weber 'J2' DMTR (similar to 5JC20)   |
| 36JC20    | Weber 30 DIC   |
| 37JC20    | Weber DCA, DCN, DCNV, DCNVA,<br>DCNVH<br>(also some DCNF)  |
| 38JC20    | Weber TLDM 2V  |
| 39JC20    | Weber ADF<br>Solex 32 TEIE   |
| 41JC20    | Weber 30 DIC (reverse of 36JC20)   |
| 42JC20    | Weber DRT, DRTM, Solex 28/34, Z10,<br>34/34. Z13, 'R5 GTX 90' (Special<br>application)   |
| 43JC20    | Weber DCOE or equivalent upside<br>down for use on cars with very low<br>bonnet over carbs eg Jaguar C, D and<br>E type  |
| 46JC20    | Pierburg 2E2 2E3 (92mm)  |
| 49JC20    | As 3JC20 but at 90° orientation  |
| 51JC20    | Ford IV (58mm)   |

JC20 Baseplates

Throttle sizes are not always given, eg Weber  
DGAS is

32 DGAS, 34 DGAS or 38 DGAS