



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

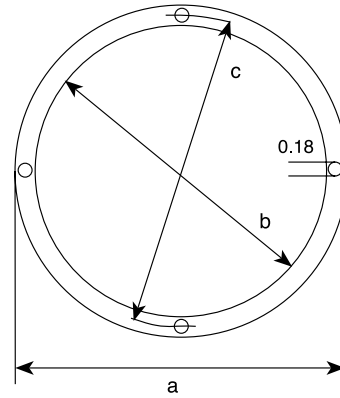
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Part Number	Blower Wheel Size	Max. Dim.- in. (mm)		
		a	b	c
9489-2-4039	085	3.5 (90)	2.9 (74)	3.3 (84)
9485-2-4039	097 ?	-	-	4.5 (114)
9490-2-4039	108	5.0 (126)	4.3 (110)	4.7 (118)
9494-2-4039	120	5.5 (140)	4.9 (124)	5.2 (132)
9500-2-4039	133 ?	-	-	5.7 (145)
9492-2-4039	140/146	6.6 (168)	6.0 (152)	6.2 (158)
9503-2-4039	160	7.1 (180)	6.4 (162)	6.9 (175)
9493-2-4039	180	8.1 (205)	7.2 (183)	7.6 (194)

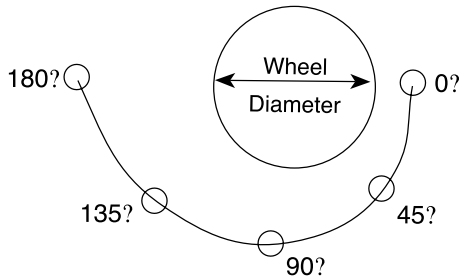
? – Dual inlet wire guard with three holes at 120°



Material is galvanized wire.

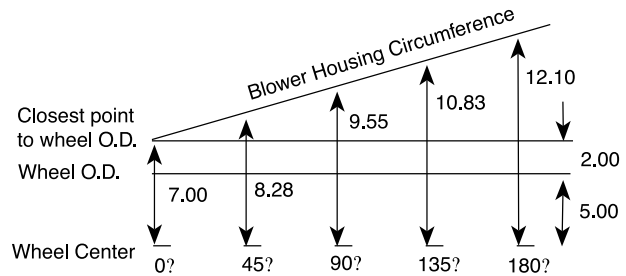
## Technical Note on Scroll Housing

18° EXPANSION, FOR REFERENCE ONLY



Forward Curved Wheels use 6° - 12° expansion, 10° normal  
Backward Curved Wheel normally uses 18° half scroll  
MODIFY TO SUIT YOUR NEEDS

REFERENCE ONLY BASED ON A 10 INCH DIAMETER WHEEL



ANGLE AROUND WHEEL FROM STARTING POINT  
(a half scroll housing expands for approx. 180 degrees)  
NOTE: Expansion angle must always increase.