

S-Force











High-performance DC axial fans

Axial Fans

The S-Force series reaches nominal speeds up to 14,000 rpm and operating values that had previously been attained only by larger fans. At the heart of the S-Force series are highly compact single-phase and three-phase multipole motors with wear-free electronic commutation. Their outstanding features include high efficiency with low dissipated energy, maximum efficiency, and intelligent function - and above all, their amount of power. The new motors attain a peak power of more than 300 watts, equivalent to a 500% increase compared to the direct predecessor of the same size.

In-built intelligence features speed monitoring, closed loop speed control, operation monitoring, integrated or external temperature sensor, and microprocessor-controlled motor management for software-controlled fan operation.

More details in our **Compact fans for AC and DC** catalogue, available on our website www.ebmpapst.com.au.

Series 8200 J 12V 24V 48V DC 80 x 80 x 38 mm max. airflow 222m ³ /h max. pressure capability 600Pa		Series 5300 TD 12V 24V 48V DC 140 x 140 x 51 mm max. airflow 670m ³ /h max. pressure capability 1200Pa	
Series 3200 J 12V 24V 48V DC 92 x 92 x 38 mm max. airflow 280m ³ /h max. pressure capability 700Pa		Series 6300 24V 48V DC 172 Ø x 51 mm max. airflow 545m ³ /h max. pressure capability 550Pa	
Series 4100 N 12V 24V 48V DC 119 x 119 x 38 mm max. airflow 440m ³ /h max. pressure capability 650Pa		Series 6300 TD 12V 24V 48V DC 172 Ø x 51 mm max. airflow 950m ³ /h max. pressure capability 1100Pa	
Series 4100 N 24V 48V DC <i>Needs external Capacitor. See catalogue for details.</i> 119 x 119 x 38 mm max. airflow 570m ³ /h max. pressure capability 1200Pa		Series 6300 TD 24V 48V DC 172 x 160 x 51 mm max. airflow 950m ³ /h max. pressure capability 1100Pa	
Series 5300 24V 48V DC 140 x 140 x 51 mm max. airflow 338m ³ /h max. pressure capability 300Pa		Series 2200 FTD 24V 48V DC 220 x 200 x 51 mm max. airflow 1220m ³ /h max. pressure capability 900Pa	

S-Force

High-performance DC centrifugal fans

Centrifugal Fans

In general, axial compact fans can solve many cooling tasks optimally. For applications that require a very high pressure build-up at medium-low air flows, however, centrifugal compact fans are the right choice.

Series RG 160 NTD 220 x 220 x 56 mm max. airflow 444m ³ /h max. pressure capability 1500Pa	24V 48V DC 	Series RER 160 NTD 165 Ø x 51 mm max. airflow 505m ³ /h max. pressure capability 1100Pa	24V 48V DC 
Series RG 190 TD 225 x 225 x 85 mm max. airflow 930m ³ /h max. pressure capability 900Pa	24V 48V DC 	Series REF 175 TD 175 Ø x 55 mm max. airflow 800m ³ /h max. pressure capability 600Pa	24V 48V DC 
Series RG 220 TD 270 x 270 x 99 mm max. airflow 1280m ³ /h max. pressure capability 650Pa	24V 48V DC 	Series RER 175 TD 175 Ø x 69 mm max. airflow 980m ³ /h max. pressure capability 1000Pa	48V DC 
Series RG 225 TD 270 x 270 x 119 mm max. airflow 1210m ³ /h max. pressure capability 550Pa	24V 48V DC 	Series RER 190 TD 190 Ø x 69 mm max. airflow 970m ³ /h max. pressure capability 950Pa	24V 48V DC 
Series RET 97 TD 97 Ø x 41 mm max. airflow 220m ³ /h max. pressure capability 800Pa	24V 48V DC 	Series RER 220 TD 221 Ø x 71 mm max. airflow 1280m ³ /h max. pressure capability 650Pa	24V 48V DC 
Series RER 120 TD 120 Ø x 54 mm max. airflow 390m ³ /h max. pressure capability 650Pa	24V 48V DC 	Series RER 225 TD 225 Ø x 99 mm max. airflow 1600m ³ /h max. pressure capability 750Pa	48V DC 
Series RER 133 TD 133 Ø x 91 mm max. airflow 565m ³ /h max. pressure capability 700Pa	24V 48V DC 	More details? Check out our Compact fans for AC and DC catalogue, available on www.ebmpapst.com.au 	