

## Enter Input Data:

Manufacturer

Model

[Male Rotor Diameter \(mm\)](#)

Motor Speed (RPM)

Drive ratio - Gear or Belt (Enter 1.00 for Direct Drive)

## Read Calculated Data:

Tip Speed (Meters/second)

Male Rotor Speed (RPM)

Sullair Compressors	
Series	Male Rotor Diam (mm)
ES-6	63.0
1100e, 1500e, 1800e, 1100eV, 1500eV, 1800eV	87.0
1800, 2200, 3000, 1800V, 2200V, 3000V	102.0
3000P, 3700, 4500, 3000PV, 3700V, 4500V	127.0
4500P, 5500, 7500, 4500PV, 5500V, 7500V	163.0
4500PS, 5500PS, 7500P, 7500PS, 7500PV	182.0
LS-200S	204.0
VCC-250S	255.0
LS-25S	255.0
LS-32	321.0
TS-20	204.0
TS-32	321.0
VCC-200S	204.0
VS-10	102.0
VS-12	127.5
VS-16	163.0
VS-20	204.0
VS-25	255.0
VS-32	321.0

[Click here for calculator](#)

This file contains information that is confidential and proprietary to Sullair. As a condition of and as consideration for receiving this file, the recipient agrees that this file and the information contained therein shall not be disclosed to others or duplicated without the written permission of Sullair.