

			L15 RS - 7.5 A						TIS L15RS/10/12/CE		
			Technical Information Sheet						V2		
			Regulated Speed, Air Cooled						11.05.15		
Performance Data			L15 RS - 7.5 A								
Maximum working pressure			bar g	7,5							
Minimum working pressure			bar g	5,0							
Ambient temperature - min/max			°C	1 to 45							
				min. speed	speed 1	speed 2	speed 3	speed 4	max. speed		
5 bar	FAD* (Male rotor speed - rpm)	m³/min	0,96 (1528)	1,30 (1999)	1,63 (2474)	1,97 (2955)	2,30 (3441)	2,63 (3933)			
	Total input power* (P spec. - kW min/m³)	kW	6,27 (6,51)	8,03 (6,19)	9,89 (6,06)	11,85 (6,03)	13,93 (6,06)	16,11 (6,12)			
6 bar	FAD*	m³/min	0,95 (1528)	1,28 (2001)	1,62 (2479)	1,95 (2959)	2,29 (3444)	2,62 (3933)			
	Total input power*	kW	7,00 (7,37)	8,84 (6,88)	10,78 (6,66)	12,83 (6,57)	15,01 (6,56)	17,30 (6,60)			
7 bar	FAD*	m³/min	0,93 (1528)	1,27 (2004)	1,60 (2482)	1,94 (2963)	2,27 (3447)	2,61 (3933)			
	Total input power*	kW	7,73 (8,27)	9,64 (7,59)	11,66 (7,27)	13,81 (7,12)	16,09 (7,07)	18,49 (7,09)			
7,5 bar	FAD*	m³/min	0,92 (1528)	1,26 (2005)	1,60 (2483)	1,93 (2964)	2,27 (3448)	2,60 (3933)			
	Total input power*	kW	8,08 (8,74)	10,03 (7,96)	12,10 (7,58)	14,30 (7,40)	16,63 (7,33)	19,09 (7,33)			