

DMA 80G4

230/400V

Electrical data				General data			
Rated motor power	0.75		Kw	Frame size	80		
Rated motor speed	1380		min ⁻¹ 50Hz	Mounting	B3/B5/B14/B34/B35		
	1660		min ⁻¹ 60Hz	Weight	9.1	Kg	
Rated motor frequency	50		Hz	Casing material	Aluminum		
Rated motor voltage(+/-10%)	230		VD/50Hz	Protection	IP	55	
	400		VY/50Hz	Insulation class/Temperature rise	F	/	B
	280		VD/60Hz	Tropicalization	Yes		
	480		VY/60Hz	Vibration class	N		
Rated motor torque	5.27		Nm (Mn)	Duty	S1		
Rated motor current	3.36	VD/50Hz	A (In)	Direction of rotation	Bidirectional		
	1.94	VY/50Hz	A (In)	Method of cooling	IC	411	
Starting motor current	6		xIn	Cable entry	1-M20x1,5		
Starting motor torque	2.2		xMn	Standards	IEC/DIN/ISO/VDE/EN		
Breakdown motor torque	2.4		xMn	Execute at Standard	IEC 60034-1		
Starting			D.O.L.	Feet removable	Yes		
Efficiency class	IE1			Paintwork	RAL	7031	grey
Efficiency	50Hz	60Hz		Site conditions			
	72	-	100% load	Ambient temperature	from -20,C to +40,C		
	-	-	75% load	Altitude above sea level	1000 m		
	-	-	50% load				
Power factor cosφ	0.78	0.78	100% load				
Mechanical data							
Noise level	LpA	70	dB(A)	Bearing DE side	6204-2RS-C3		
	LwA	79	dB(A)	Bearing NDE side	6204-2RS-C3		
Moment of inertia	-		Kgm ^f	Average bearing lifetime	40000	h	
Bearings type			NSK	Relubrication interval L1 DE bearing	-	h	
Lubricants for bearings	See installation and maintenance			Relubrication interval L1 NDE bearing	-	h	
				Compensation ring	NDE SIDE	standard	