

Three-Phase Asynchronous Electric Motors with a decreased height of rotation of the axis for circular saws-
Series ATH 71

1. Application

Motors designed for circular discs for mechanical treatment of timber and wooden sheets and plates.

2. Technical Data

Degree of Protection: IP 54

Duty Cycle: S6-40%

Thermal Resistance Class of Insulation: F

3. Construction

Cast iron motors

Right terminal box.

It is possible to embed a thermal protection.

Technical Data Tables - 230/400V 50Hz

TYP TYPE	Bemessungsleistung Rated Output	Betriebswerte bei Bemessungsleistung Parameters at Rated Output			Anlaufverhalten Starting performance		Anbaumasse Dimensions		Gewicht Weight
	P1/P2	Nn	In	cosφ	Ms	Mmax	L	L1	
	kW	min ⁻¹	A	-	Nm	Nm	mm	mm	kg
ATH71A-2	3.5/2.7	2730	10.4/6.0	0.85	24	30	315	95	21
ATH71B-2	4.5/3.3	2700	13.0/7.5	0.86	28	32	340	120	24
ATH71C-2	5.5/4.3	2700	15.9/9.2	0.87	36	40	380	160	28

The motors can be produced for other rated voltages and frequency.

Overall and Joining Dimensions

