

Quotation No.: 5.201.1221\_00 dated 13.06.2012  
Customer No.: 834 328  
Enquiry No.: 34034

## Technical description

### Item 1

#### **1 Demag offset geared brake motor AME 30 TS-M0-11-1-86.4 KBF 80 A 4**

The offset geared brake motor is designed according to our publication 203 151 44, which we will send to you upon request.

**Note:** The motor used is not subject to the EuP Directive.

#### Technical data:

Mounting code	AME30TS-M0-11-1/86,4 - KBF 80 A 4
Output speed	15,6 rpm
Motor speed	1350 rpm
Output	0,320 KW
Cyclic Duration Factor	40 %
Type of enclosure of motor	IP 54
Type of enclosure of brake	IP 20
Operating temperature	-10° - +40° C
Installation altitude	≤ 1.000 m
Transmission ratio	86,40
Terminal box position	right 1
Mounting position motor	horizontal
Total weight, net approx	25 kg

#### Current data:

Voltage	D/Y 220/380 V
Frequency	50 Hz
Current	D/Y 1,70/1,00 A

#### Other equipment characteristics:

Insulation to temperature class F  
Conical brake disc, heavy  
Shaft-mounted  
solid shaft with splined profile, on both sides  
Coupling heavy

#### Colour:

RAL 5009, azure blue

#### Documentation:

Operating instruction/Installation guide  
EU document according to the Machinery Directive

#### **IMPORTANT NOTE:**

**Due to missing information in your inquiry we had to assume the mounting code, the gear ratio and the technical specification of the geared motor. Please check whether the offered drive is sufficient for your application.**

**In case of replacement order please give us the serial number and the order number of the original drive. This is the only possibility to assure that the execution of the new motor is identical to the original motor.**

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Item 2

**1 Demag wheel block  
DRS-160-A45-D-47-K-X-A30**

The wheel block is designed according to our publication 203 352 44, which we will send to you upon request.

Technical data:

Driven wheel block	A
Hub profile acc. DIN 5480	N 45
Travel wheel diameter	160 mm
Travel wheel width	89 mm
Travel wheel tread:	47,0 mm
Travel wheel contour	with flange on one side
Travel wheel material:	EN-GJS-700-2 spheroidal graphite cast iron
Net weight appr.	17,2 kg

Other equipment characteristics:

Gearbox size A30  
Wheel block prepared for top connection  
Wheel block prepared for torque bracket fitting

Painting:

RAL 7001, silver grey

Documentation:

Operating instruction/Installation guide  
EU document according to the Machinery Directive

Item 3

**1 Demag wheel block  
DRS-160-MA45-D-47-K-X-X**

The wheel block is designed according to our publication 203 352 44, which we will send to you upon request.

Technical data:

Co-driven wheel block	MA
Hub profile acc. DIN 5480	N 45
Travel wheel diameter	160 mm
Travel wheel width	89 mm
Travel wheel tread:	47,0 mm
Travel wheel contour	with flange on one side
Travel wheel material:	EN-GJS-700-2 spheroidal graphite cast iron
Net weight appr.	17,2 kg

Other equipment characteristics:

Wheel block prepared for top connection

Painting:

RAL 7001, silver grey

Documentation:

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Customer No.: 834 328  
Enquiry No.: 34034

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Item 4

**2 Demag wheel block  
DRS-160-NA-D-47-K-X-X**

The wheel block is designed according to our publication 203 352 44, which we will send to you upon request.

Technical data:

Non-driven wheel block	NA
Travel wheel diameter	160 mm
Travel wheel width	89 mm
Travel wheel tread:	47,0 mm
Travel wheel contour	with flange on one side
Travel wheel material:	EN-GJS-700-2 spheroidal graphite cast iron
Net weight appr.	17,2 kg

Other equipment characteristics:

Wheel block prepared for top connection

Painting:

RAL 7001, silver grey

Documentation:

Operating instruction/Installation guide  
EU document according to the Machinery Directive