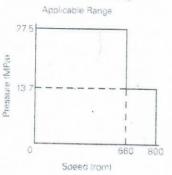
DOWMAX® ME motor

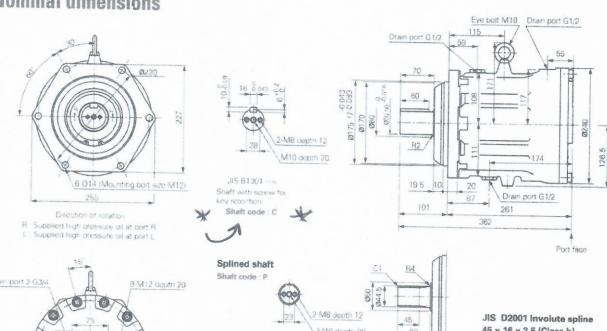
ME300B

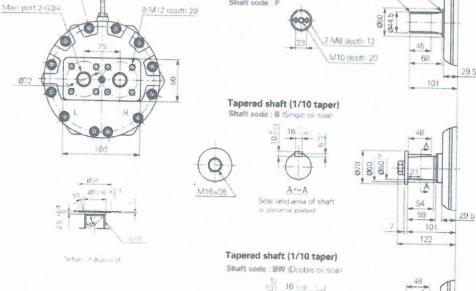
(Dimensions in mm)



Displacement	300cm³/rev			
Rated pressure	27.5MPa (280kgf/cm ²			
Peak pressure	31.9MPa (325kgf/cm²)			
Rated torque	1320Nm (134kgfm)			
Rated speed	660rpm			
Max. speed	800rpm			
Rated horse power	90kW (123PS)			
Mass	60kg			

Nominal dimensions



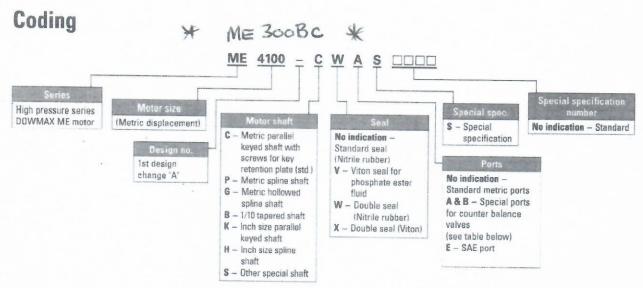


M16×35 \	AMA		1 -	11
	Scal land area of shaft as chrome plated	7	54 59 101 122	295
Tane	red shaft (1/10 taper)			
				-1
Shaft	code : BW (Double oil sea	(1)		
M16x35	A~A Seal land area of shaft is chrome plated	090	48 A 27 27 27 54 59 101 122	295

45 x 16 x 2.5 (Class b)

Г	Ce	efficient of a	+0.800		
	,	.Tooth form	Stub tooth		
	Tool	Module	2.5		
	L	Pressure angle	20°		
		mber of teeth	16		
	0	lia, of basic litch circle	40		
Shaft	888	Grade	Class b (flank fit)		
נט	hickne	Over-pin dia.	49.277 -0.018 -0.107 Pin dia.=Ø4.5		
	oth s	Over-all, across a given number	20.379 -0.001		
	Toc	of teeth ireferences	(3-toeth)		
		Outer dia.	44.5		
		Inner dia.	39		
	Co	efficient of ofile shifting	+0.800		
		Tooth form	Stub tooth		
	Tool	Module	2.5		
	-	Pressure angle	20°		
		mber of teeth	16		
	D	a. of basic toh circle	40		
Hole		Over-pin die.	35.168 +8.865 Pin dia.=26 Thickness of chamfered pert=4.26		
	Tooth	Overall, Decirco- roant across a given number of grooves betweenes	20.379 +0.000 -0.009 (3-teeth)		
-	-	Outer dia.	45.75		
		Inner dia.	40 +0.025		

DOWMAX® ME motor



Port symbol for attaching counter balance valve

- Means Std. port

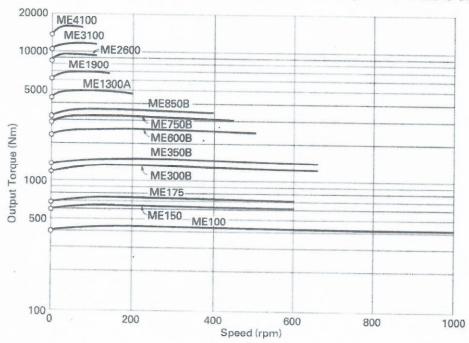
Model Valve	ME100	ME150~ ME850B	ME1300A	ME1900	ME2600	ME3100	ME4100
The state of		A	А	A	A	-	_
	*	В	А	В	В	-	В
	4	В	А	В	В		В

^{*} Valves cannot be attached

Selection chart

This chart indicates the relation of actual torque and shaft rotation at the rated pressure of 27.5MPa (280kgf/cm²) and 24.5MPa (250kgf/cm²).

Given the required torque and shaft speed the appropriate model can be selected from the diagram. When the operating pressure differs from 27.5 or 24.5MPa (280 or 250kgf/cm²), refer to the performance date for the respective model.



				MR199-4013		
Seller IRASCO S.r.L.			Proforma Invoice number MR199-40139			
Via di Francia,3 - 16149 Genova - Italy)		Proforma Invoice date 17/01/2023	Validity date of P/I 17/01/2024		
Tel: +39 010 6099411 Fax: +39 010 415115			Buyer's Commercial Card No:	Seller's reference:		
Consignee: Freight forwarder		Buyer: SHAHID BAHONAR COPPER INDUSTRIES CO. 12th km. of Kerman - Baghin Road				
			KERMAN			
Doutiel chiesesets			Country of beneficiary: Italy			
Partial shipment: not allowed	ent: X allowed		Country of origin: Italy	Place of destination: Iran		
Transport mode and means: TRUCK	Port/airp Milano,	oort of loading: , Italy	Terms og delivery:	Delivery time:		
Port/airport of discharge:	charge: Final delivery place:		CPT-TEHRAN CUSTOMS	240 days		
CSP	SHAHID	BAHONAR COPPER	Terms of payment	Transation currency EUR		
Shipping mark; Transport unit ID ID		100% CAD				
No. and kind of nackages Shinning descri	intion of goods					

Kind of standard:		Item description	commodity code	Gross wt (kg)	Net wt (kg)	Quantity	Unit price	Amount
MR40139 -1	HYDRO.MOTOR SE	ERIE 1260921	84122900	160,00	140,00	2	2367,77	4.735,54

I	SUB TOTAL AMOUNT 4.735,54
Total gross wt (Kg): 160,00	FREIGHT CHARGES 146,46
Total net (Kg): 140,00	TOTAL AMOUNT 4.882,00
It is hereby certified that this proforma invoice shows the actual price of the good	NAME OF SIGNATORY: A. Moazami
described, that no other proforma invoice has been or will be issued, and that all	PLACE AND DATE OF ISSUE: Genoa Italy, 17/01/2023
particulars are true and correct.	SEAL AND SIGNATURE