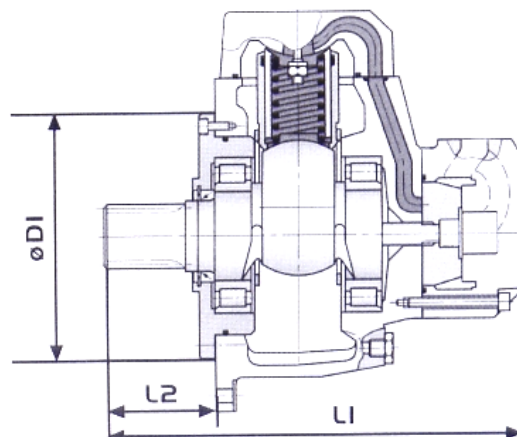
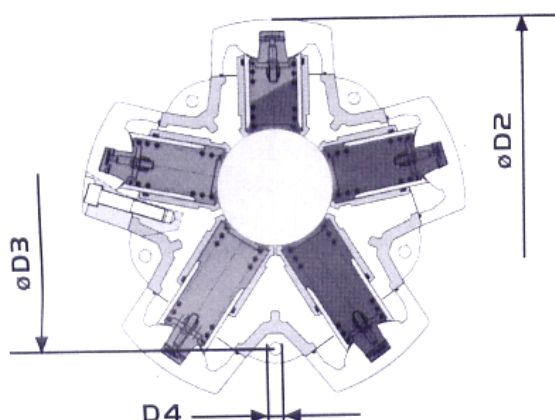


MRCN Series - Displacement Table

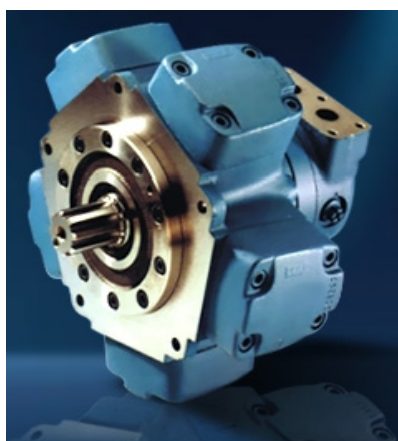
RED DISPLACEMENT MOTORS



Model	Housing Size	Displ. (c.c.)	Max. Pressure (bar)		Specific Torque N.m / bar	Max. Speed ^(a*) (rpm)	Max. Power ^(a*) (kw)	Weight (kg)	L1 (mm)	L2 (mm)	ØD1 (mm)	ØD2 (mm)	ØD3 (mm)	ØD4 (mm)
			Count.	Int.										
MRCN-200	E	201.1	210	250	3.20	430	26	48.0	277.5	77.0	190.0	307.0	210.0	12.5
MRCN-250	E	249.3	210	250	3.97	430	32							
MRCN-250	E	299.2	210	250	4.89	410	37							
MRCN-350	E	349.1	210	250	5.55	390	40							
MRCN-400L	E	366.2	210	250	5.82	380	41							
MRCN-400K	F	380.5	210	250	5.82	380	41	48.0	277.5	77.0	230.0	307.0	254.0	12.5
MRCN-400	F	398.1	210	250	6.34	370	44	50.0	296.0	82.0	230.0	328.0		
MRCN-450	F	449.2	210	250	7.16	450	50	62.0	328.5	90.0	230.0	381.0	254.0	16.0
MRCN-500	F	502.1	210	250	7.99	430	53							
MRCN-600	F	607.7	210	250	9.67	410	61							
MRCN-700	F	692.7	210	250	11.03	390	66							
MRCN-800	G	808.2	210	250	12.86	350	76	115.0	367.0	103.5	256.0	444.0	250.0	17.0
MRCN-1000	G	977.2	210	250	15.55	290	76							
MRCN-1100	G	1096.8	210	250	17.46	290	76							
MRCN-1200	G	1201.1	210	250	19.12	250	84							

(a*): Maximum value Obtainable with flushing (b*): Larger Displacements are available . Pls consult INTRACALZONI Hydraulics

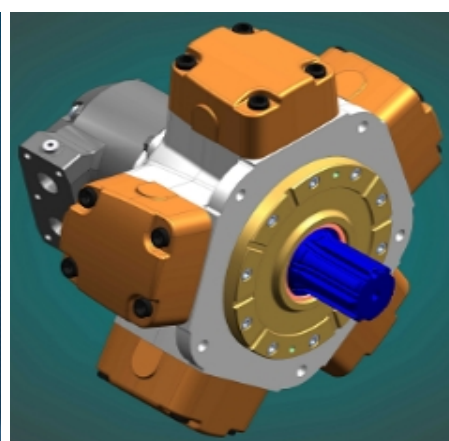
The specified data are for product description purposes only and must not be interpreted as warranted characteristic in a legal sense. All rights reserved. Subject to revision.

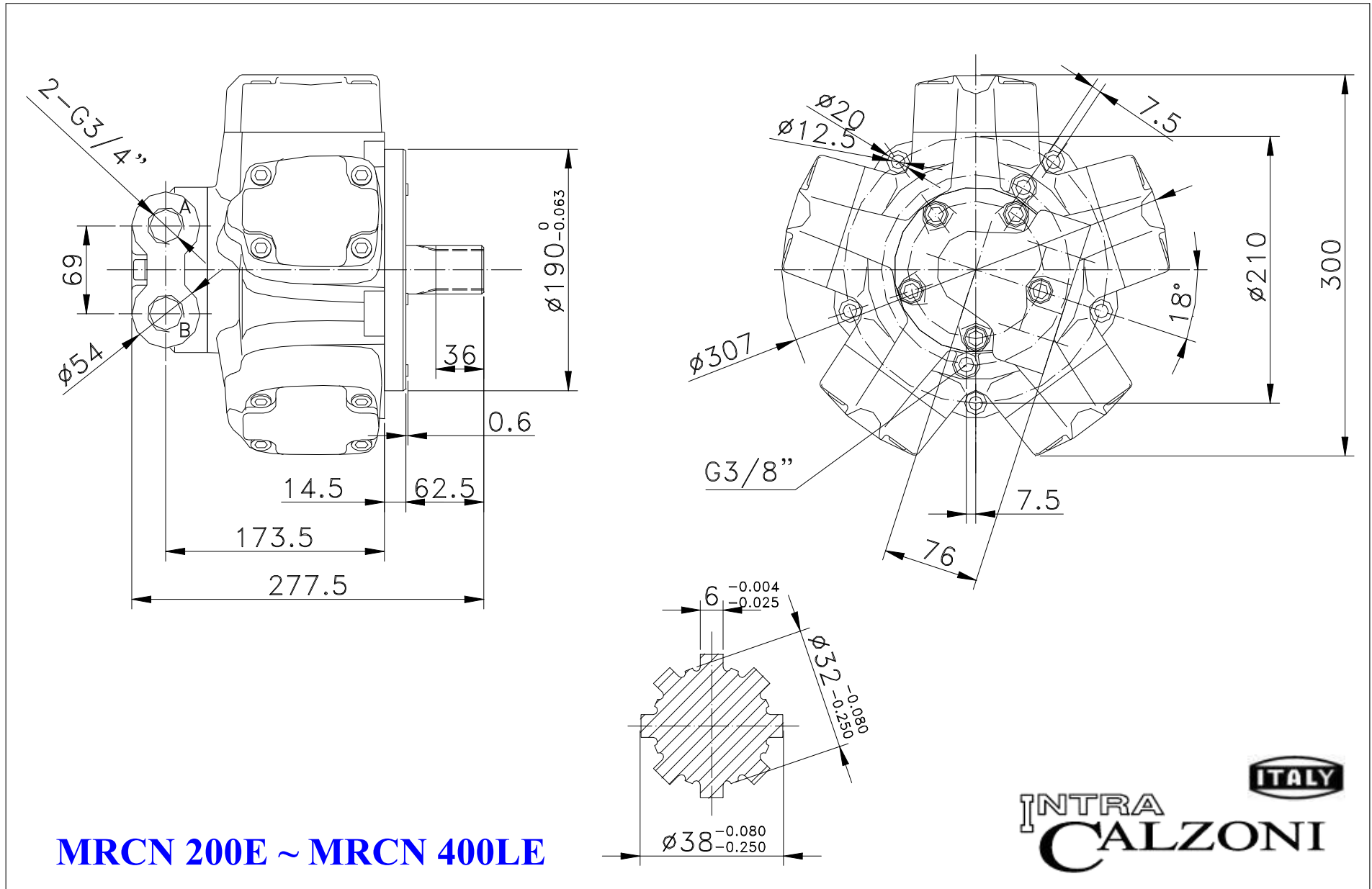


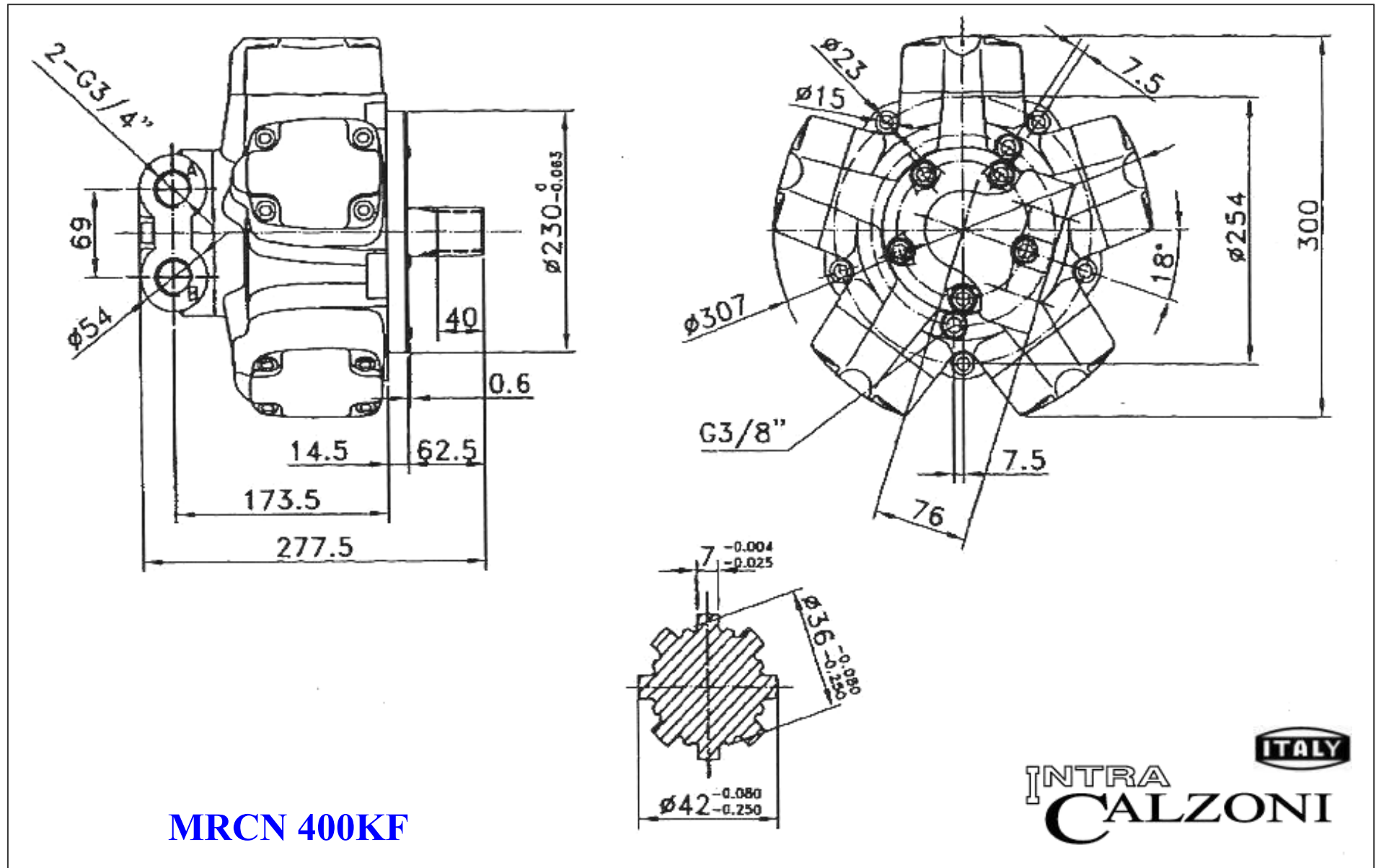
Radial Hydraulic Piston Motor

MRCN Series

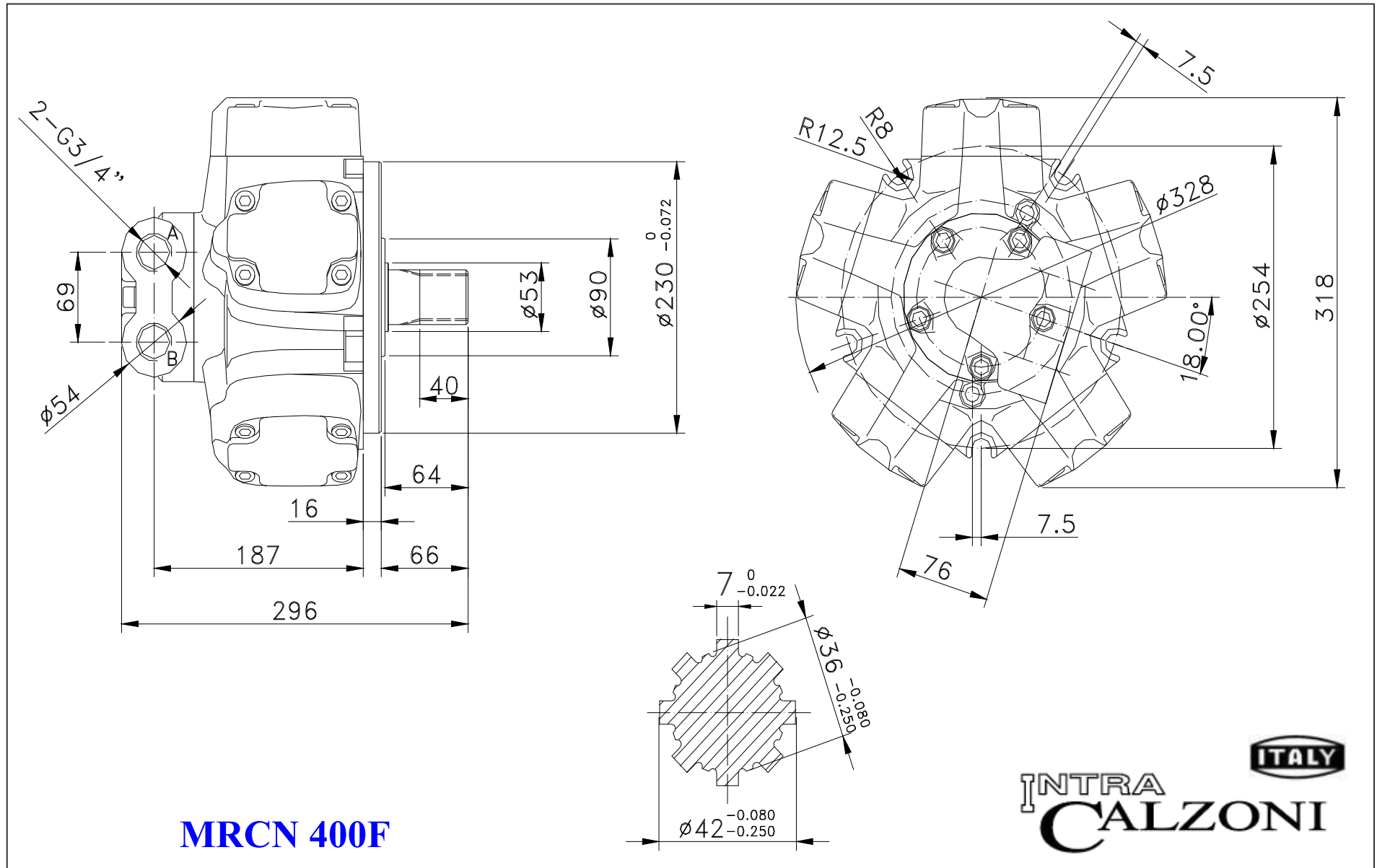
Wide range of displacements available
Very high starting torque
Smooth rotation even at low speed
Very low noise level
Good resistance to thermal shock
Reversible
Long bearing life
Suitable for accurate control systems

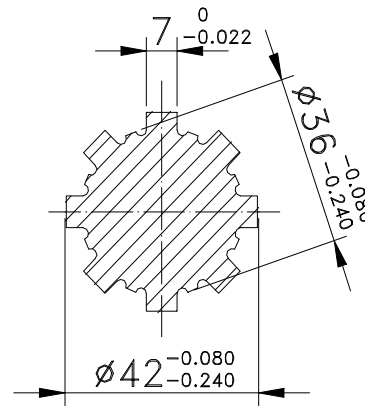
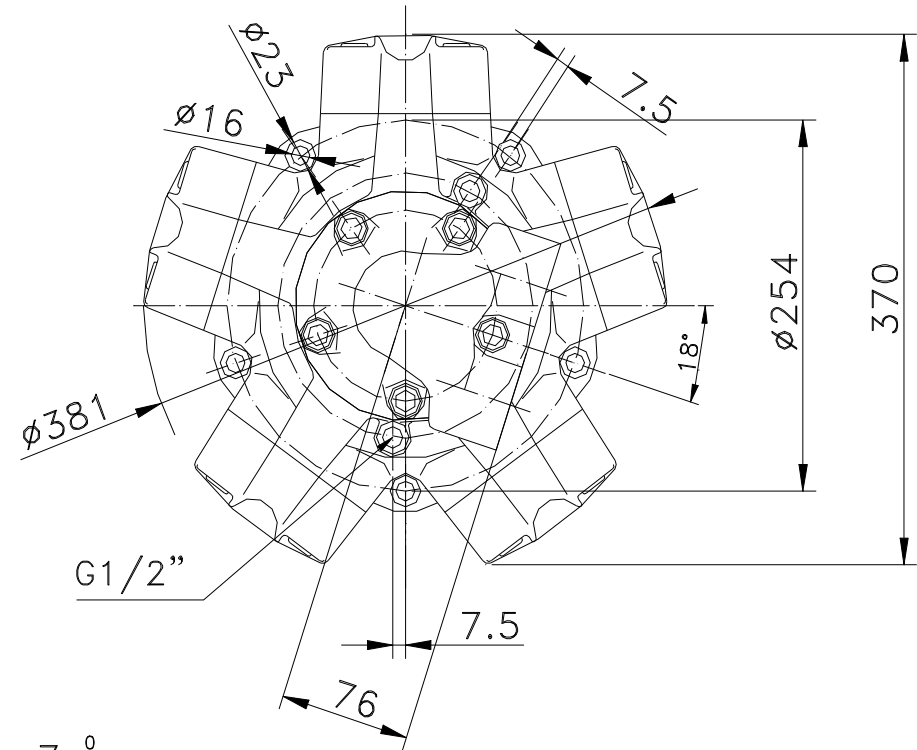
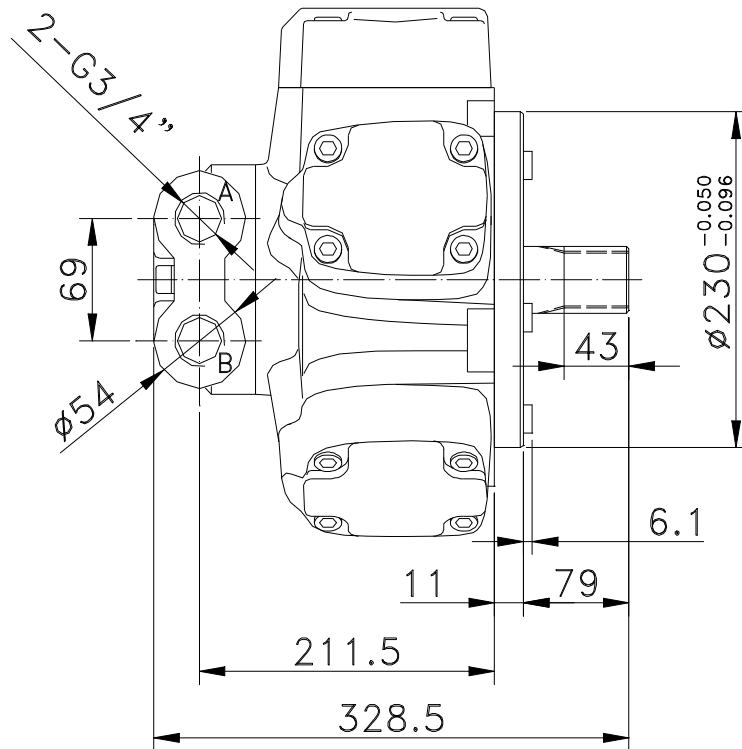






MRCN 400KF

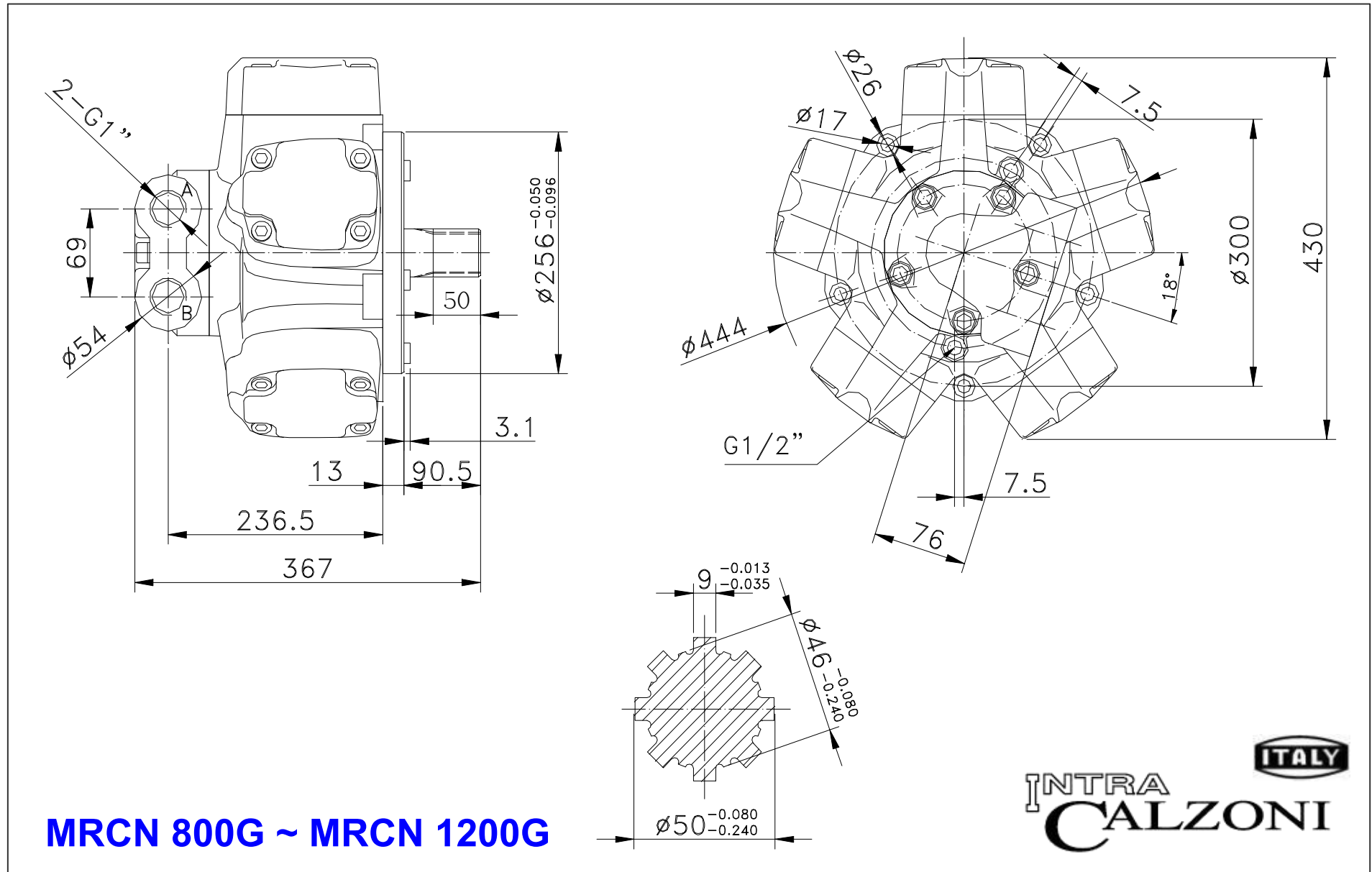




MRCN 450F ~ MRCN 700F

INTRA
CALZONI





MRCN 800G ~ MRCN 1200G

Ordering Code - Motor Type: MRC - MRCN

Code Example:	MRC	3600	L	-	N1	N1	N1	N1	N	**	※ MRC is 100% MR/MRE Equivalent
	MRCN	800	G	-	F1	N1	N1	N1	N	**	※ MRCN is MR/MRE in Intermot Mounting

SERIES

MRC : 250 Bar Cont., MR/ MRE Equivalent
MRCN : 210 Bar Cont. , Intermot Mounting Interchangeable

SPECIAL

** : Space Reserved to INTRACALZONI

DISPLACEMENT

See MRC/MRCN Displacement Table

DIRECTION OF ROTATION

N : Standard Rotation (CW:inlet in A, CCW:inlet in B)
S : Reversed Rotation (CW:inlet in B, CCW:inlet in A)

HOUSING SIZE (COULD BE OMITTED)

See MRC/MRCN Displacement Table

CONNECTION FLANGE OPTION

N1 : None
C1 : Standard INTRACALZONI
S1 : Standard SAE Metric
T1 : Standard SAE UNC
G1 : SAE 6000 psi Metric
L1 : SAE 6000 psi UNC
S3 : Standard SAE Metric Motor Integrated
G3 : SAE 6000 psi Metric Motor Integrated

SHAFT OPTION

N1 : Spline DIN 5463 Standard
D1 : Spline DIN 5480
F1 : Female Spline DIN5480
P1 : Shaft with Key
B1 : Spline BS 3550

SEALS OPTION

N1 : NBR Mineral Oil Standard
F1 : NBR, 15 Bar Shaft Seal
V1 : FPM Seal (Viton)
U1 : No Shaft Seal (for Brake)

SPEED SENSOR OPTION

N1 : None
Q1 : Encoder Drive
C1 : Mechanical Tachometer Drive
T1 : Tachogenerator Drive
M1 : Incremental Elcis Encoder (500 pulse/rev)-Uni Directional
B1 : Incremental Elcis Encoder (501 pulse/rev)-Bi Directional