



NORTH AMERICAN HYDRAULICS

Radial Piston Motor Interchanges Staffa and Calzoni

Providing Customer-Driven Solutions

North American Hydraulics, NAHI, LLC partnering with Italgroupp offering dimensionally interchangeable Staffa, Calzoni, SMA, and Polican radial piston motor replacements.

Features and Options:

- Italgroupp motors offer an oversized taper roller bearing for larger radial load capacity
- A pressure balanced shear plate valve design provides high volumetric efficiency and smooth operation down to very low rpm
- Dual Speed Motors include a Two Position Hydraulic Control
- Encoders and Billet Adapters are available

Proven Solutions for:

- Winch Drives
- Chain and Sprocket Applications
- Injection Molding
- Primary Wheel Drives
- Low Speed Applications

Please contact NAHI for additional information on Italgroupp Flow Dividers, Wheel Drives and Gearbox Solutions.

The above information should be used as a guide and is subject to change without notice. Please contact NAHI for proper selection.



Kawasaki (Staffa) Interchanges

Staffa Series	Italgroupp Series	Displacement (in ³)	Max Working (psi)	Peak (psi)	HP	Max Output (rpm)*
HMB10	IAM200/B10-H2	12.1	3000	5000	54	800
HMB30	IAM450/B30-H3	27.6	3000	5000	83	600
HMB45	IAM800/B45-H4	48.3	3000	5000	92	500
HMB60	IAM1000/B60-H5	66.7	3000	5000	150	450
HMB80	IAM1400/B80-H5	84.0	3000	4350	150	300
HMB100	IAM1600/B100-H5	100.6	3000	4350	150	300
HMB125	IAM2200/B125-H6	134.6	3000	4350	225	220
HMB150	IAM2500/B150-H6	154.0	3000	4350	225	220
HMB200	IAM3000/B200-H6	182.0	3000	4359	225	210



Calzoni Interchanges

Calzoni Series	Italgroupp Series	Displacement (in ³)	Max Working (psi)	Peak (psi)	HP	Max Output (rpm)*
MR190	IAM190/C-H2	11.5	3000	5000	54	800
MR300	IAM300/C-H2	19.1	3000	5000	54	750
MR450	IAM450/C-H3	27.4	3000	5000	83	600
MR700	IAM700/C-H4	43.5	3000	4350	92	500
MR1100	IAM1200/C-H5	75.1	3000	4350	150	300
MR1800	IAM1800/C-H5	110.7	3000	4350	150	250
MR2800	IAM2800/C-H6	171.2	3000	4350	225	220
MR4300	IAM4300/C-H7	265.0	3000	4350	245	150

- Please contact North American Hydraulics for additional models.
- The above motors are direct dimensional interchanges. Please review and compare operational specifications and consult NAHI for final approval.
- Both male key and spline shafts are available. Please consult NAHI for details.

