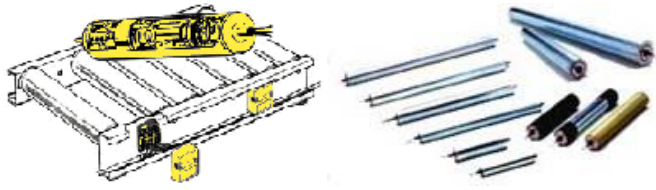


## Designation



### CONFIGURATION OF POWER MOLLER:

As a nature of motorised roller, Power Moller's designation consists of both mechanical and electrical elements. Following information are important to determine the right product designation, when you place an order.

#### 1) Mechanical - Roller Tube and Gearbox

Roller Diameter		Roller tube Length (mm)	Gearbox Nominal Speed (m/min)	Option	
Code	Diameter (mm)				
380	38.0	Minimum 200mm up to 1000mm with 1mm increment (depending on the model)	Fixed Speed Minimum 4m/min up to 60m/min (depending on the model)	Rubberlagging	
427	42.7			NR	Natural rubber
486	48.6			UR	Urethane rubber
500	50.0			CR	Neoprene
570	57.0			NB	NBR - Nitril
605	60.5			OL	Other
763	76.3				

## 2) Electrical - Motor

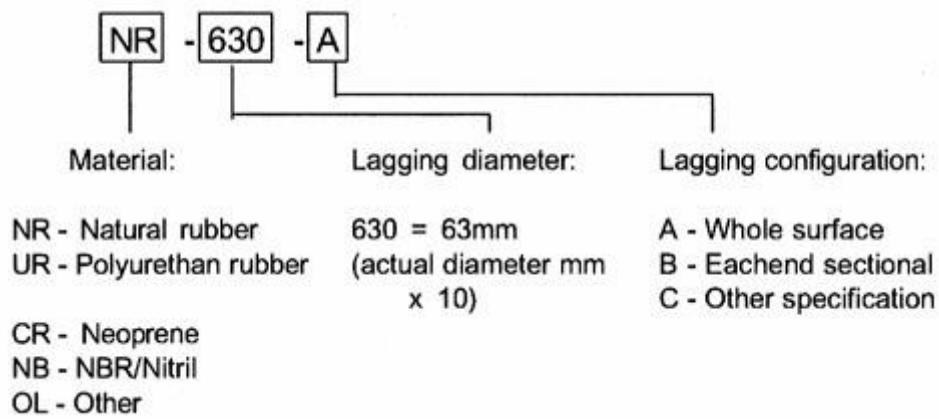
Motor type				Operating Voltage			
1st Code	Specifications	2nd Code	Type	1st Code	Power Source	2nd Code	Voltage
A	AC induction motor, outer rotor design	S	Standard	3	AC, 3phase	24	24V
B	AC induction motor, inner rotor design	U	Accumulation	1	AC, 1phase	100	100V
D	DC magnetic Motor	P	High power	D	DC	200	200V
E	DC brushless motor, outer rotor design					See product sheet for available voltages of each model	
F	DC brushless motor, inner rotor design						

### Options:

Code	Description
BR	Built-in Brake
WA	Waterproof (IP65) enclosure
DR	Dripproof (IP-55) enclosure
C100	1 metre power cable
VG	V- ribbed belt pulley
VP	V belt pulley endcap
RP	Round belt pulley endcap
PS	Stainless steel tube
P2	Two grooved tube
JF	Dual flat shafts
OS	Other specifications

Consult ITOH DENKI for other specific customised options

## Rubber Lagging Designation



## Designation Examples

