

**Fehr**  
Since 1857

Quality without compromise

## DARE TO COMPARE

FEHR ROLLERS against the competition.

For over 35 years Fehr has provided high quality door rollers. Our side by side cycle life testing demonstrates that Fehr rollers complete 2-3 times as many cycles as the competition and at the end of the testing show ½ the wear.

Steel, virgin nylon with sealed, double sealed, capped standard ball or precision caged bearings in zinc plated, gold anodized and stainless finishes.

Rollers to meet all of your standard and high end needs.



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[www.fehr.com](http://www.fehr.com)

# Quality without compromise

## Not all Rollers are created EQUAL

Fehr vs. "the other guy"



	FEHR		OTHER GUY	
	ROLL11 (11 Ball White Nylon)		10 Ball Nylon	
Result	60 kgs/150 RPM/1,220,000 cycles		60 kgs/150 RPM/400,000 cycles	
	Before Testing	After Testing	Before Testing	After Testing
Axle Play	0.25 ~ 0.28 mm	0.33 ~ 0.42 mm	0.25 ~ 0.28 mm	0.60 ~ 0.65 mm
Radial Play	0.28 ~ 0.38 mm	0.35 ~ 0.48 mm	0.28 ~ 0.40 mm	0.55 ~ 0.60 mm

	ROLL26NL (13 Ball White Nylon)			
Result	60 kgs/150 RPM/1,250,000 cycles			
	Before Testing	After Testing		
Axle Play	0.25 ~ 0.27 mm	0.32 ~ 0.40 mm		
Radial Play	0.28 ~ 0.35 mm	0.37 ~ 0.47 mm		

	BEAR23 (2 X 1 Flanged Bearing)		"OTHER GUY" (2 X 1 Flanged Bearing)	
Result	200 kgs/120 RPM/1,300,000 cycles		200 kgs/120 RPM/380,000 cycles	
	Before Testing	After Testing	Before Testing	After Testing
Axle Play	0.25 ~ 0.27 mm	0.32 ~ 0.40 mm	0.42 ~ 0.46 mm	0.71 ~ 0.77 mm
Radial Play	0.28 ~ 0.35 mm	0.37 ~ 0.47 mm	0.40 ~ 0.62 mm	0.80 ~ 1.20 mm

Actual side by side test results show that Fehr's rollers are superior in quality of initial construction and last up to 3 x's longer than the "other guy".