

## Roller 437 / 438



### Shaft dimensions

Order Specification		A...M...	
Shaft- $\phi$	EL=		
		Type 50	Type 60
8	RL+	33	30

### Range of counter bearings for tube- and shaft combinations

Tube dia.	A8
30 x 1	60
30 x 1,8 KB/KGH	60
32 x 2	60

## Roller 437 / 438

<b>Drive Element</b>	<b>Steel - Single Sprocket 3/8" x 7/32" z=10 Bolt Tooth Form</b>
Bearing Type	Ball Bearing (Series 608) DIN 625 available in 2RS, ZZ Standard Series 608 ZZ
Load Capacity/Roller	400N (depending upon the load limit of tube and shaft)
Max. Speed	0,3 m/s
Range of Temperature Celcius	-5 to +40 C
Type of Drive	Type 437 Accumulation drive with a pressure of 5% of the loaded material weight Type 438 Permanent drive, driving element fit positively to the tube by a bushing
Note	Permanent drive only for continuous conveying.

### Order Example

Type	437 ZZ / 60 ZZ - 30x1 STI A8 M8x15 EL=300mm
Type Drive .....	
Ball bearing sealing .....	
Type of counter bearing .....	
Ball bearing sealing .....	
Tube-Ø and wall thickness .....	
Tube quality .....	
Shaft-Ø .....	
Shaft Ends .....	
Installation length .....	