

IDLER PULLEY WITH INTEGRAL BEARING

Idler pulleys for unit-load conveyors

Characteristics

Product Description

- ✓ Static shaft
- ✓ Precision-machined shell
- ✓ Integral bearings
- ✓ Dimensions match drum motors

Technical Data

Protection rating	IP64
Max. belt tension	See equivalent drum motor

Versions

For idler pulleys you can choose the following versions of drum body components:

Component	Option	Material	
		Mild steel	Aluminium
Shell	Crowned	✓	
	Cylindrical	✓	
Shaft cap	Standard		✓

Dimensions

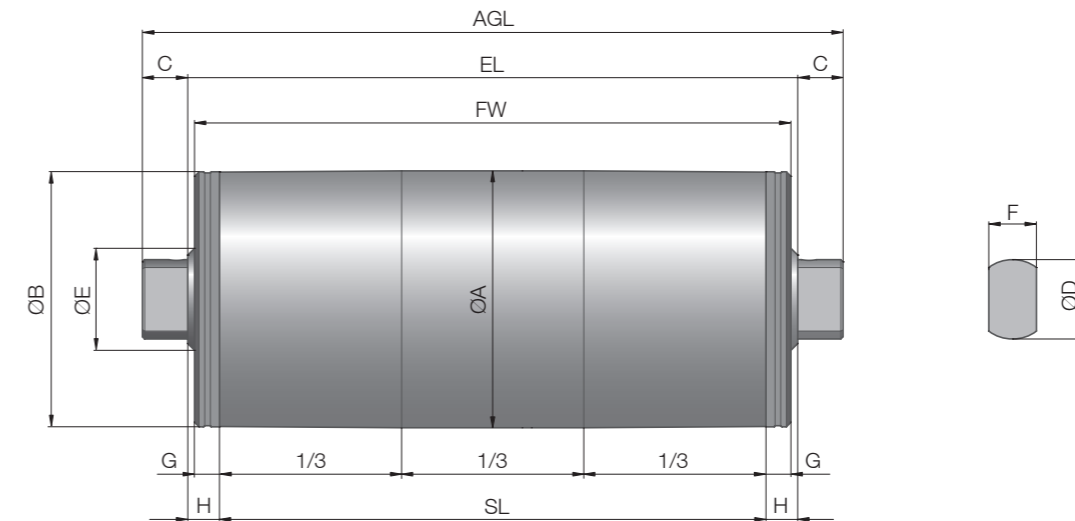


Fig.: Idler S-series

Idler pulley	Ø A mm	Ø B mm	C mm	Ø D mm	Ø E mm	F mm	G mm	H mm
80	81.5	80	20	35	45	21	3	-
113	113.3	112.3	20	35	45	21	-	3

The drum motor's weight depends on its length.

Idler pulley 80	Shell length SL in mm	260	Weight increases by 0.35 kg in 50 mm increments	952
	Average weight in kg	2.0		9.0
Idler pulley 113	Shell length SL in mm	240	Weight increases by 0.35 kg in 50 mm increments	1,090
	Average weight in kg	2.8		13.0

Length and weight