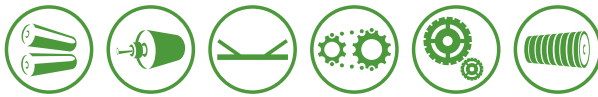




Conveyor Components Specialists

CONVEYOR COMPONENTS TECHNICAL



Delivering Quality Worldwide



Conveyor Components Product Specifications

ATG Conveyor Components, a division of global sourcing experts ATG, supplies high quality conveyor components for a variety of applications to both the original equipment and replacement market.

Our extensive range includes trough rollers, field conveyors, disc return rollers, conveyor drums, impact rollers, power transmission, unit handling components and transoms. We also supply ancillary items such as cages, belting and fixings to give you the complete conveying solution whatever the application.

All ATG rollers are manufactured to the highest standards to guarantee robust performance in the field. This ensures you have complete peace of mind that when you source your product from ATG Conveyor Components you'll get maximum performance from your systems day in and day out.

With a highly knowledgeable technical team providing ongoing support we can conduct site visits to advise on how to approach new projects to achieve best efficiencies. We can also advise on how to best improve existing installations through a process of gradual maintenance and development.

Standard Rollers

All **ATG** rollers are designed to operate in the most challenging of environments, in most cases running for 24 hours a day, where efficiency and long service life are critical.

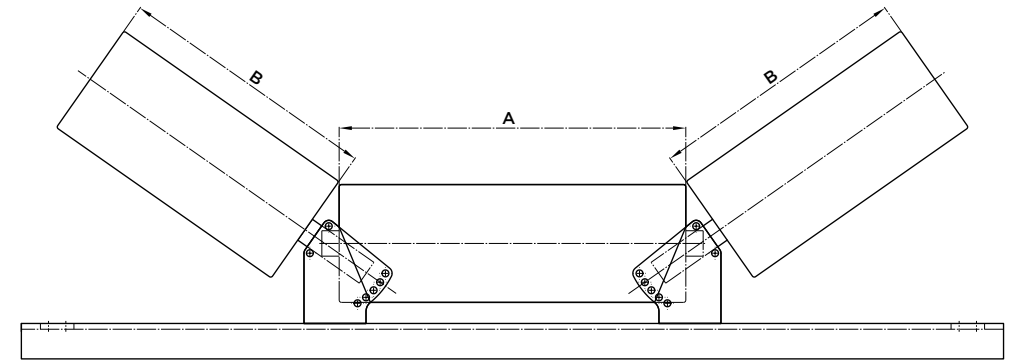
Our range of standard rollers feature the following benefits:

- Heavy duty, tough construction
- Precision engineered
- Hermetically sealed
- Maintenance free
- High concentricity for smooth running
- Low noise at all running speeds
- Excellent efficiency due to low starting and frictional resistance
- Normal working temperature range of -20C to +100C

In order to ensure long life and exceptional functionality all ATG rollers are produced using the highest quality materials and manufacturing processes. High grade steels are utilised for the roller bodies with all bearing and seal housings filled with a performance lithium grease to lubricate and safeguard against detrimental materials. The hard wearing seals minimise rotational resistance on the shaft.

With continued quality inspections carried out throughout production all roller bearings have a minimum 40,000 working hour warranty. Bespoke options are also available upon request with a variety of different diameters and tube thicknesses.

Roller Diameter (mm)	Tube Thickness (mm)	Shaft Thickness (mm)	Bearing Type
63.5 76 89 102	3	20	6204
63.5 76 89 102	3	25	6205
108 127	3.5 3.2		
133 159	4		

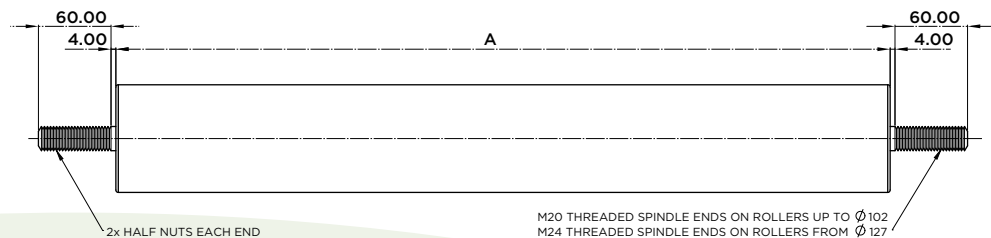


Vari Angle - 3 Roll Transom

Belt Width	Dimensions		102mm Roller		127mm Roller	
	A	B	Centre Roller	Side Roller	Centre Roller	Side Roller
450	203	178	ATG26185-D8CR	ATG26184-D7SR	ATG26185-E8CR	ATG26188-E7SR
500	203	203	ATG26185-D8CR	ATG26184-D8SR	ATG26185-E8CR	ATG26188-E8SR
600	305	203	ATG26185-D12CR	ATG26184-D8SR	ATG26185-E12CR	ATG26188-E8SR
650	356	203	ATG26185-D14CR	ATG26184-D8SR	ATG26185-E14CR	ATG26188-E8SR
750	356	254	ATG26185-D14CR	ATG26188-D10SR	ATG26185-E14CR	ATG26188-E10SR
800	406	254	ATG26185-D16CR	ATG26188-D10SR	ATG26185-E16CR	ATG26188-E10SR
900	508	254	ATG26185-D20CR	ATG26188-D10SR	ATG26185-E20CR	ATG26188-E10SR
1000	558	279	ATG26185-D22CR	ATG26188-D11SR	ATG26188-E22CR	ATG26188-E11SR

Designed for light to medium applications our Vari Angle Sets feature an adjustable roller which allows the wing idler to be set at 20°, 30°, 40°, 50° and 60°. This low rolling resistance design is compatible with one of the most universally used systems on the market and is available with 102mm and 127mm diameter rollers.

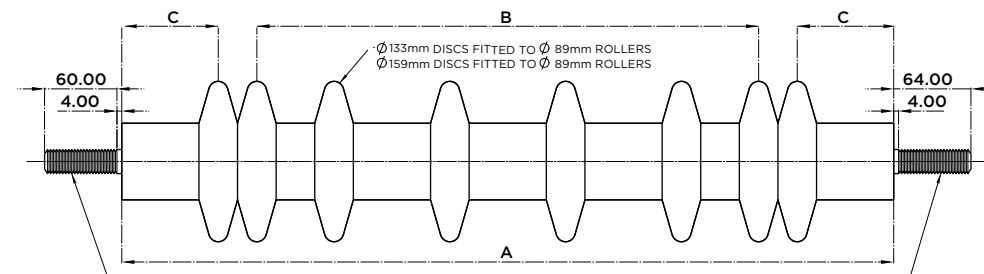
Rollers can be manufactured with either 20mm or 25mm bearings as standard. All transom frames can be supplied either painted black, galvanised or self-colour to suit customers' requirements.



Vari Angle - Return Rollers

Belt Width	Dimensions		
	A	102mm Diameter	127mm Diameter
500	584	ATG26187-DP20	ATG26187-EP20
600	686	ATG26187-DP24	ATG26187-EP24
650	737	ATG26187-DP26	ATG26187-EP26
750	838	ATG26187-DP30	ATG26187-EP30
800	889	ATG26187-DP32	ATG26187-EP32
900	991	ATG26187-DP36	ATG26187-EP36
1000	1092	ATG26187-DP40	ATG26187-EP40
1050	1143	ATG26187-DP42	ATG26187-EP42
1200	1295	ATG26187-DP48	ATG26187-EP48

We can offer a wide range of Vari Angle Return Rollers ranging from 63.5mm up to 168mm diameter to suit customers' individual requirements and applications. We can cater for all belt widths.

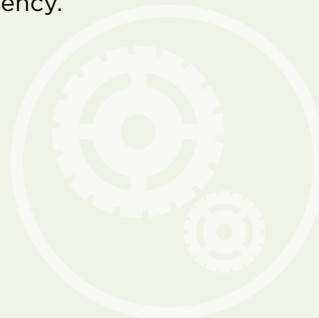


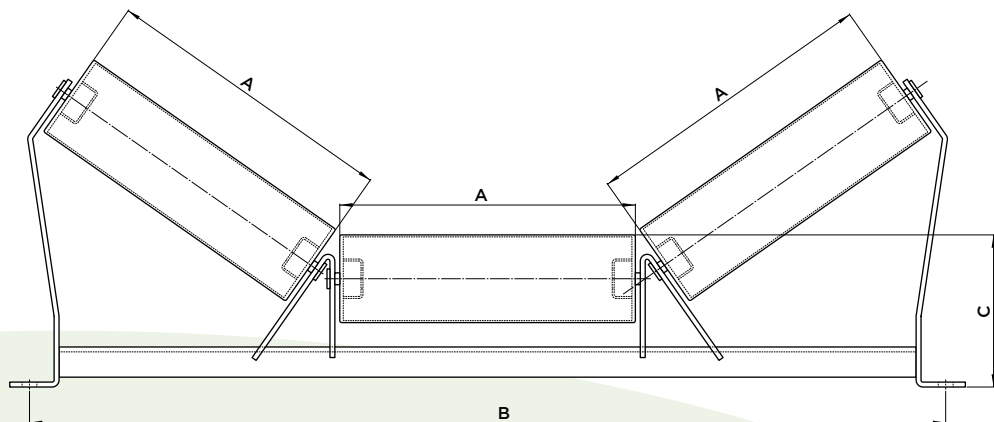
Vari Angle - Disc Return Rollers

Belt Width	Dimensions			
	A	B	C	133/89mm IDOD
500	584	3	114	ATG26450-6RDB20
600	686	3	114	ATG26449-6RDB24
650	737	4	114	ATG26451-6RDB26
750	838	4	114	ATG26452-6RDB30
800	889	4	114	ATG26453-6RDB32
900	991	5	114	ATG26454-6RDB36
1000	1092	6	114	ATG26455-6RDB40
1050	1143	6	114	ATG26456-6RDB42
1200	1295	7	114	ATG26457-6RDB48

B = number of pitches
C = inset from roller end to first disc

Disc Return Rollers are mainly used on conveyor systems where wet or sticky materials can build up on standard return rollers. The ring design minimise detritus collecting on the roller prolonging product life and increasing system efficiency.



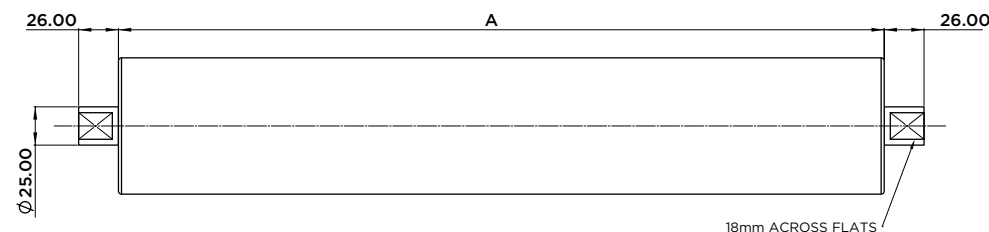


Fixed - 3 Roll Troughing Rollers Set

Belt Width	Dimensions			102mm Roller	127mm Roller
	A	B	C		
500	200	740	200	ATG26189-D200	ATG26189-E200
600	240	840	200	ATG26189-D240	ATG26189-E240
650	250	890	200	ATG26189-D250	ATG26189-E250
750	295	990	200	ATG26189-D295	ATG26189-E295
800	315	1040	200	ATG26189-D315	ATG26189-E315
900	350	1140	200	ATG26189-D350	ATG26189-E350
1000	380	1240	200	ATG26189-D380	ATG26189-E380
1050	410	1300	200	ATG26189-D410	ATG26189-E410
1200	465	1450	215	ATG26189-D465	ATG26189-E465
1350	530	1600	215	ATG26189-D530	ATG26189-E530
1400	530	1650	215	ATG26189-D530	ATG26189-E530
1500	575	1800	215	ATG26189-D575	ATG26189-E575
1600	600	1900	215	ATG26189-D600	ATG26189-E600

Designed to be used in more heavy-duty applications than the adjustable sets these Troughing Sets have a fixed angle. We can cater for all roller diameters and belt widths to suit customers' individual requirements and applications.

All transom frames can be supplied either painted black, galvanised or self-colour as per customers' specifications.

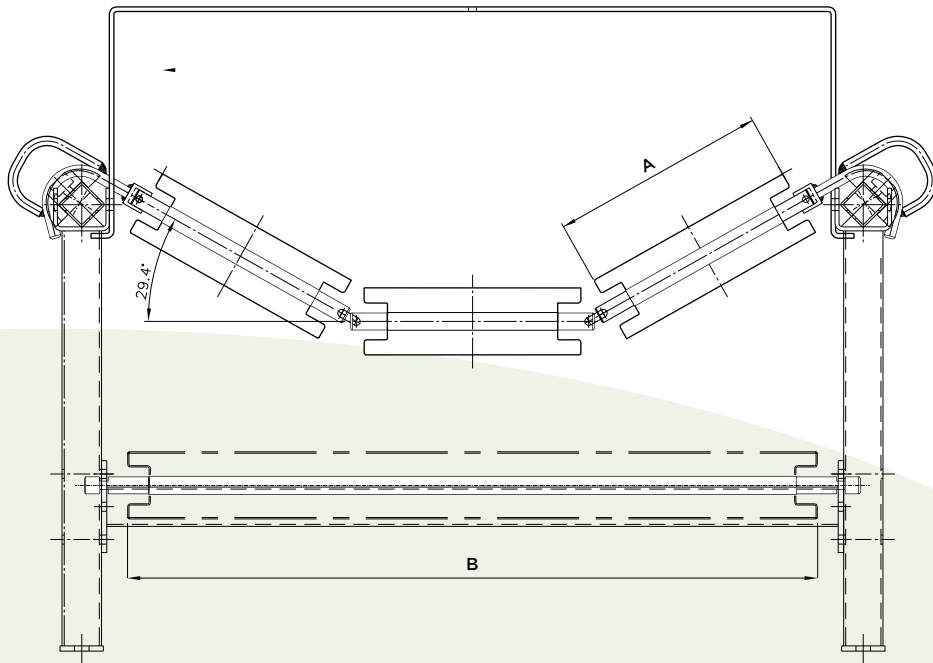


Fixed - Return Roller

Belt Width	Dimensions		102mm Roller	127mm Roller
	A			
600	700		ATG26190-MDP600	ATG26190-MEP600
650	750		ATG26190-MDP650	ATG26190-MEP650
750	900		ATG26190-MDP750	ATG26190-MEP750
800	950		ATG26190-MDP800	ATG26190-MEP800
900	1050		ATG26190-MDP900	ATG26190-MEP900
1000	1150		ATG26190-MDP1000	ATG26190-MEP1000
1050	1200		ATG26190-MDP1050	ATG26190-MEP1050
1200	1350		ATG26190-MDP1200	ATG26190-MEP1200

For use in conjunction with the Fixed Troughing Sets these heavy duty Fixed Return Rollers come in 102mm & 127mm diameters.

Rollers are supplied with a powder coated finish.

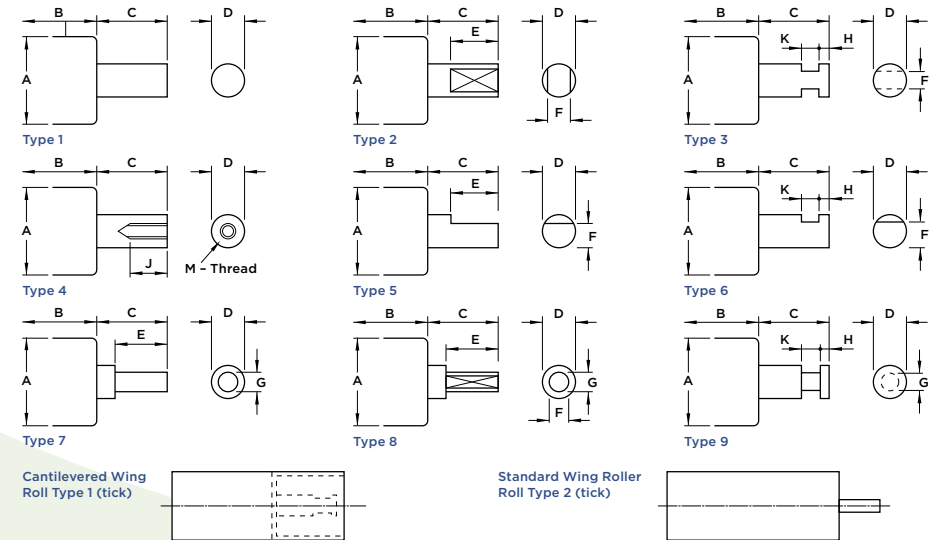


Suspended Sets

Belt Width	Dimensions		102mm Roller
	A	B	
600	224	750	ATG600-SUS
750	280	900	ATG750-SUS
900	330	1050	ATG900-SUS

Designed for ease of installation our range of Suspended Sets are used primarily in field conveyor systems. With excellent low rolling resistance, good lateral and ground clearance this versatile design is supplied with 102mm or 127mm rollers and is compatible with belt widths of 600mm to 900mm.

Idlers and Special Fixings



Order Form

Customer name		Delivery address						
Date	Order No.	Quantity	Ordered by					
Roller dimensions								
A								
B								
D								
Spindle detail								
END 1	C	E	F	G	H	J	K	M
END 2	C	E	F	G	H	J	K	M



As supply chain management experts, we give our customers sustainable business benefits to give them the competitive edge. These advantages include guaranteed quality, pricing stability and ongoing project management.

We can work with you on selecting, designing and supplying the right part for your conveyor system through a process that combines suitability, effectiveness, endurance and strength.

Whether you're looking for bespoke parts or a large volume of identical product ATG Conveyor Components will work with you to feed into your installation timetables. We can also work to your scheduled maintenance programmes to ensure downtime is kept to an absolute minimum of any plant or conveying systems.

ALWAYS DELIVERING QUALITY!



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