

UK DISTRIBUTOR OF ATG ROLLERS

CONVEYOR SPARES PRODUCT SPECIFICATIONS

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AMH Conveyor Spares 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 primary/secondary scrapers, guards, bearings, and fixings to give you the complete conveying solution whatever the application.

All AMH 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 AMH Conveyor Spares 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 AMH 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:

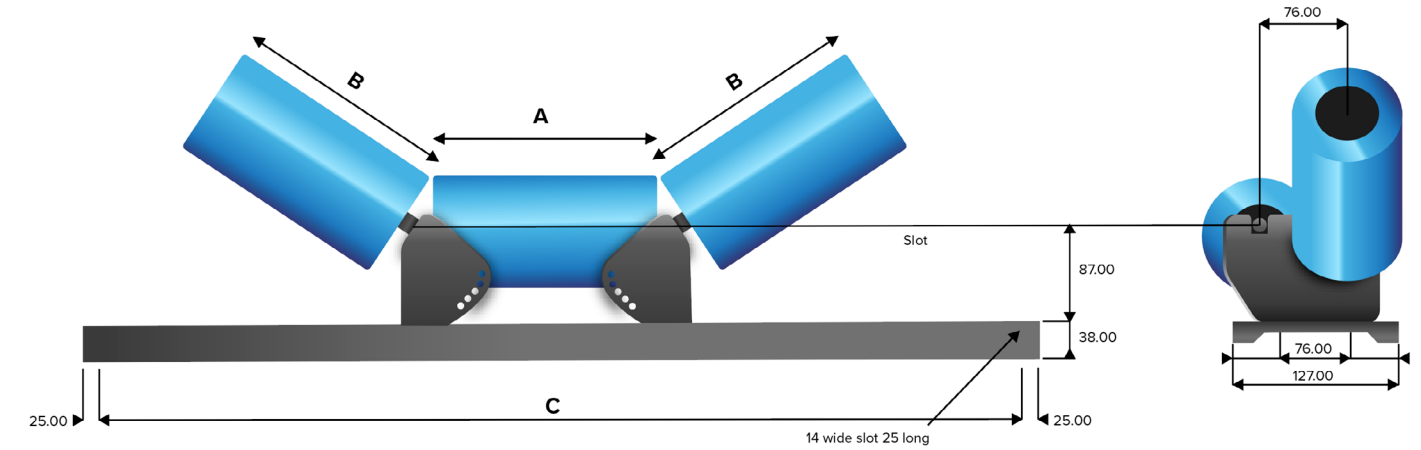
- Heavy duty, tough construction
- Precision engineered
- Hermetically sealed
- Maintenance free
- High concentricity for smooth running
- Low noise at all running speeds
- Excellent efficiency due to low starting and frictional resistance
- Normal working temperature range of -20C to +100C

In order to ensure long life and exceptional functionality all

AMH 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 / 127	3.2	20	6204/20
76 / 89 / 102 / 108 / 127	3.2	25	6205/25
127 +	3.2	35	6307/35
127 +	3.2	40	6307/40



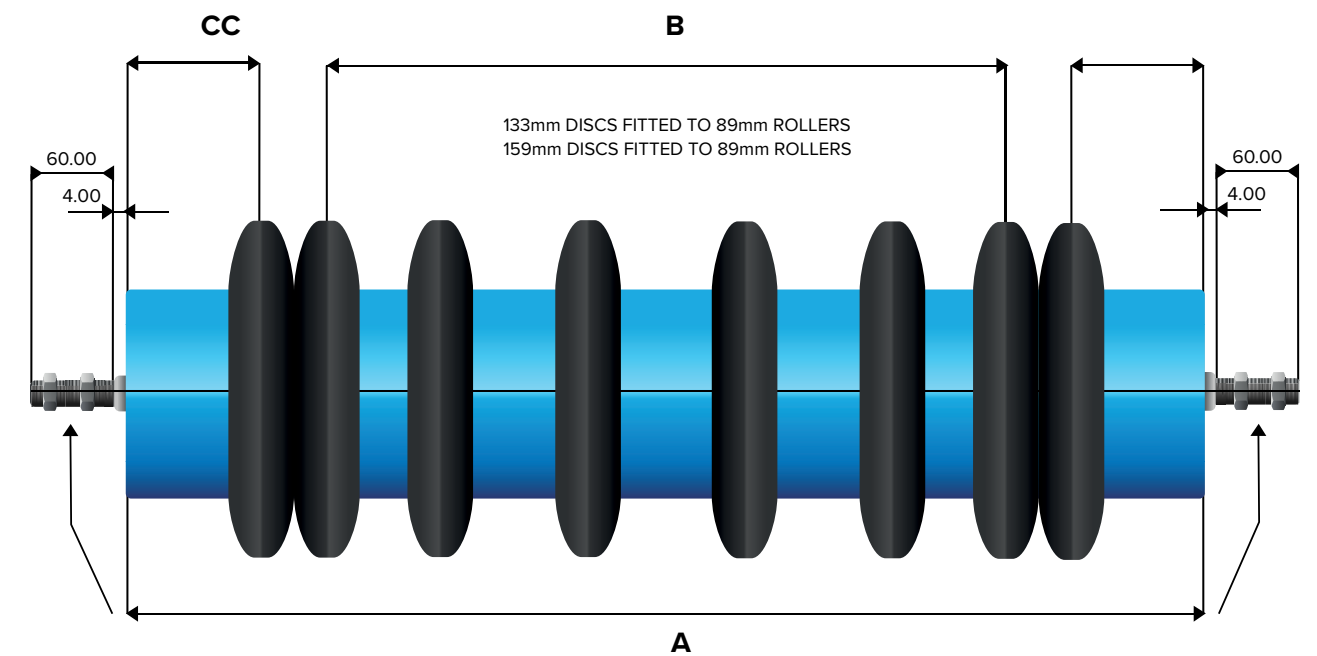
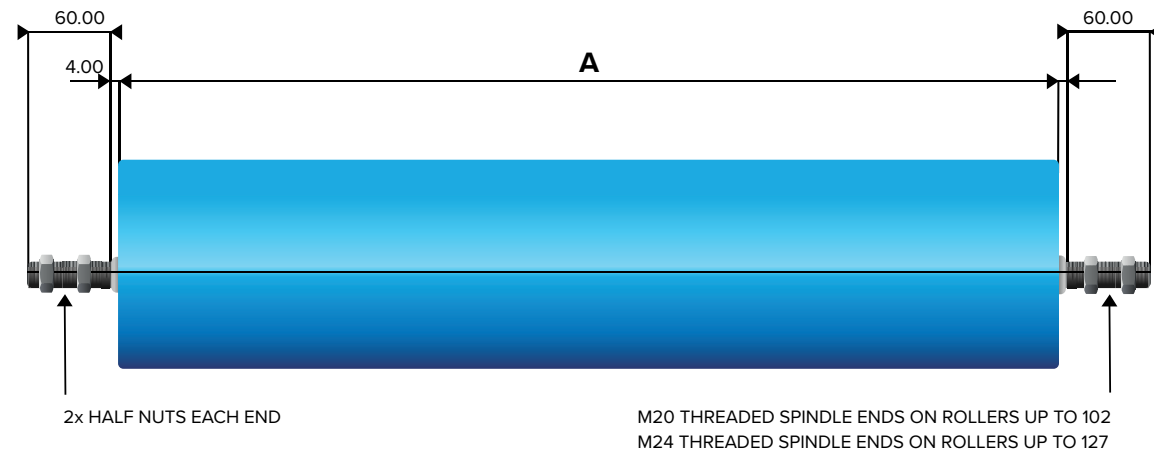
VARI ANGLE - 3 ROLL TRANSOM

102mm Roller	127mm Roller
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Belt Width	Dimensions / A	Dimensions / B	Centre Roller	Side Roller	Centre Roller	Side Roller
450	203	178	D8CR	D7SR	E8CR	E7SR
500	203	203	D8CR	D8SR	E8CR	E8SR
600	305	203	D12CR	D8SR	E12CR	E8SR
650	356	203	D14CR	D8SR	E14CR	E8SR
750	356	254	D14CR	D10SR	E14CR	E10SR
800	406	254	D16CR	D10SR	E16CR	E10SR
900	508	254	D20CR	D10SR	E20CR	E10SR
1000	558	279	D20CR	D11SR	E22CR	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	DP20	EP20
600	686	DP24	EP24
650	737	DP26	EP26
750	838	DP30	EP30
800	889	DP32	EP32
900	991	DP36	EP36
1000	1092	DP40	EP40
1050	1143	DP42	EP42
1200	1295	DP48	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.

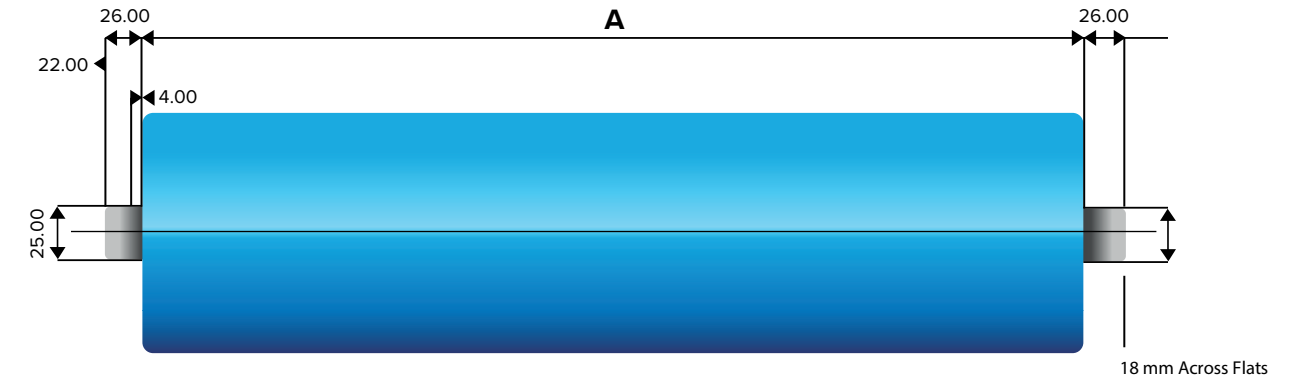
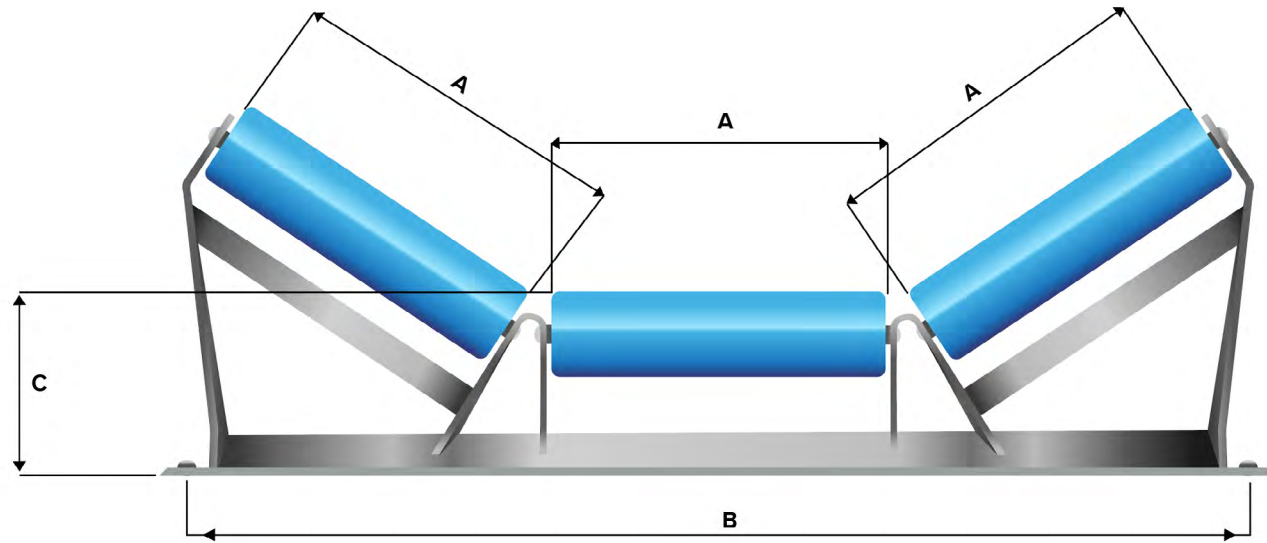
VARI ANGLE - DISC RETURN ROLLERS

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

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.

B = number of pitches

C = inset from roller end to first disc



FIXED - 3 ROLL TROUGHING ROLLER SET

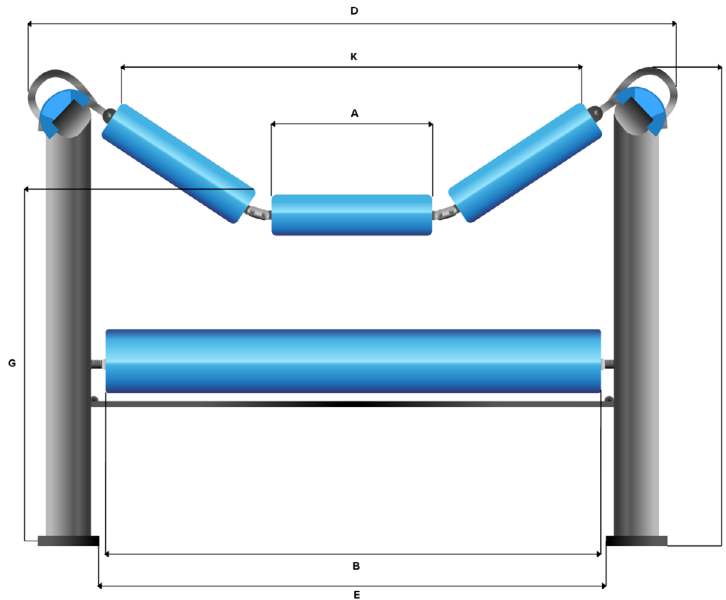
Belt Width	Dimensions / A	Dimensions / B	Dimensions / C	102mm Diameter	127mm Diameter
500	200	740	200	D200	E200
600	240	840	200	D240	E240
650	250	890	200	D250	E250
750	295	990	200	D295	E295
800	315	1040	200	D315	E315
900	350	1140	200	D350	E350
1000	380	1240	200	D380	E380
1050	410	1200	200	D410	E410
1200	465	1450	215	D465	E465
1350	530	1600	215	D530	E530
1400	530	1650	215	D530	E530
1500	575	1800	215	D575	ED575
1600	600	1900	215	D600	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 / A	133mm / 89mm IDOD	133mm / 89mm IDOD
600	700	MDP600	MEP600
650	750	MDP650	MEP650
750	900	MDP750	MEP750
800	950	MDP800	MEP800
900	1150	MDP900	MEP900
1000	1150	MDP1000	MEP1000
1050	1200	MDP1050	MEP1050
1200	1350	MDP1200	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	A	B	C	D	E	F	G	H	K
600	224	700	3048	1130	830	784	592	304	640
650	240	750	3048	1180	876	784	592	304	700
750	280	900	3048	1284	980	784	592	304	800
800	295	950	3048	1333	1029	784	592	304	850
900	330	1050	3048	1434	1130	784	592	304	950
1000	360	1175	3048	1520	1216	784	592	304	1050

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.

Company Name:		Delivery Address:	
Tel:		Date:	
Email:		Order Number:	Quantity:
TUBE 'A'			
SHAFT 'B'			
TUBE DIA 'C'			
SHAFT DIA 'D'			

Shaft End Type Extension 1:	E	F	G
Shaft End Type Extension 2:	E	F	G

Type 1 	Type 5 	Type 9
Type 2 	Type 6 	Type 10
Type 3 	Type 7 	Type 11 (Sketch Your Own)
Type 4 	Type 8 	

Cantilevered Wing Roll Type 1 	Standard Wing Roll Type 2
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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 AMH Conveyor Spares will work with you to feed into your installation timetables. We can also work to your scheduled maintenance programs to ensure downtime is kept to an absolute minimum of any plant or conveying systems..

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