

IR5500 SERIES - REGULAR

Bulk Handling Conveyor Rollers

The IR 5500 series is specifically for Bulk Handling mining, manufacturing, construction, and many others.

They are engineered to withstand heavy loads, harsh environments, and extreme temperatures, making them suitable for even the most challenging applications.

Also IR 5500 SERIES are a perfect solution for heavy-duty industrial applications where robust (min. 3mm wall tubes) with welded bearing housing offer significant higher load capacity to unit handling conveyor rollers. At our company, we understand that every application is unique, and that's why we offer made-to-measure rollers to suit your specific needs.



-20 < 80°C



APPLICATIONS

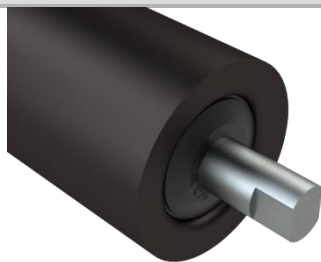
Recycling Plants Offshore / Ships

Airports Quarries

Extra Heavy Duty Steel Construction Conveyors

Roller Type	Tube Dia (mm) & thickness	Axle Options (mm)	Tube Finish Options.
		●	Default self-colour. BZP & painted are optional extra
IR51	50.8 x3.0	20 25	Self Colour BZP
IR60	60 x3	20	Self Colour BZP Spray Black
IR63	63.5 x3.0	20 25	Self Colour BZP Spray Black
IR70	70 x3.0	20	Self Colour BZP Spray Black
IR76	76 x3.0	20 25	Self Colour BZP Spray Black
IR803	80 x3.0	20	Self Colour BZP Spray Black
IR89	89 x3.0	20 25	Self Colour BZP Spray Black
IR4	101.6 x3.0	20 25	Self Colour BZP Spray Black
IR108	108 x3.0	20 25 30	Self Colour BZP Spray Black
IR127	127 x3.0	25 30	Self Colour BZP Spray Black
IR133	133 x3.6	25 30	Self Colour Spray Black
IR6HD9	140 x9.0	25 30	Self Colour Spray Black
IR159	159 x4.5	30 35 40	Self Colour Spray Black
IR168	168 x6.0	35	Self Colour Spray Black

Most Popular Axle Finish Options
ask a member of the AED team for more options



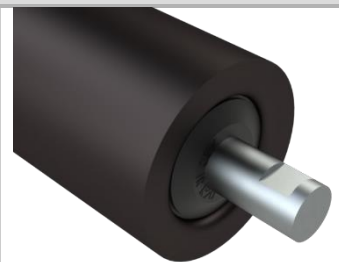
Flatted



Male Thread



Female Thread



U Bolt

BEST SELLER: IR89-20-AX2 (FLATTED)

Not what you're looking for? Try our "IR Wing Series"

IR5500 SERIES - REGULAR

Roller Diameter	Min. Face length	Max. Face length
Ø51 <Ø63.50	100	2000
Ø70 <Ø80	100	2100
Ø89 <Ø133	150	2400
Ø139 and above	150	2100

Options

- Chain drive - single, double simple & duplex
- Pallet guide discs
- Rubber Covering
- Painted finish
- Zinc plated tube
- Stainless internal bearings

Roller Diameter	Min. Face	Max. Face
Ø51 <Ø63.50	100	2000
Ø70 <Ø80	100	2100
Ø89 <Ø133	150	2400
Ø139 and above	150	2100

CONV WIDTH ROLLER B/B		51DIA 60DIA	63.5DIA	70DIA <80DIA	89DIA	89DIA/25	102DIA	102DIA /25	108DIA /20	108DIA/25	127DIA /25	133DIA
200+	660	500	-	-	-	-	-	-	-	-	-	-
750	760	450	500	550	-	-	-	-	-	-	-	-
900	990	393	450	500	-	-	-	-	-	-	-	-
1000	1090	380	393	450	650	800	800	800	-	-	-	-
1100	1190	370	380	393	560	650	650	650	650	800	-	-
1200	1290	250	370	380	500	550	600	600	550	650	800	-
1300	1390	220	250	250	340	340	550	550	440	600	700	800
1400	1490	155	220	220	230	230	333	333	300	550	650	650
1500	1590	107	155	155	230	230	230	230	230	333	598	598
1600	1690	80	107	107	155	155	194	194	194	230	360	360
1700	1790	60	80	80	138	138	170	170	170	194	270	270
1800	1890	50	60	60	125	125	138	138	138	170	177	177
1900	1990	35	50	50	125	125	125	125	125	138	150	150
2000	2090	30	35	35	110	110	110	110	110	110	125	125

Products/size range not shown would have load capacity based on application

IR5500 SERIES - REGULAR

AED Rollers

Best rollers Best service

sales@aedrollers.co.uk | +44 (0) 1384 77427

TRANSOME • IMPACT • WING

Roller Order Form

DATE:		QTY:		IMPACT RINGS	108	EXTRA DETAIL:	
					133		
					150		
Roller Dimensions		Axle Type					
A							
B		E					
C		F					
D		G					
TYPE 2				TYPE 7			
TYPE 3				TYPE 8			
TYPE 4				TYPE 10			
TYPE 5				TYPE 14			