

ROLLERS



STEEL IDLER

Steel idlers **Type TM** are manufactured for conveyors as carrying roller for heavy duties. It has an special sealing to prevent damages in rollers by dust, dirt or freezing. Welded steel caps.

Standar shaft: Ø 20 - Ø 25 - Ø 30 - Ø 40

Standar pipe: Ø159x4 - 133x3.6 - 108x3.25 - 89x3.2 - 80x3 - 76x3.2 - 70x3 - 60x2.9

Applications: Used for heavy duties in quarries, gravels and mines.

Steel idlers **Type SP** are manufactured as TM type but using plastic caps put by presion on the pipe.

Standar shaft: Ø 20

Standar pipe: Ø 89x2.9 - 60x2.9

Applications: Used for medium duties in quarries, gravels and cements.

Steel idlers **Type TP** are manufactured as SP type but using galvanized steel pipe.

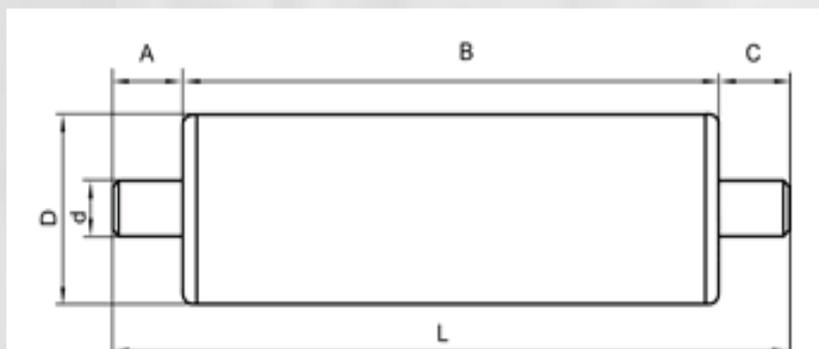
Standar shaft: Ø 15

Standar pipe: Ø 60x2

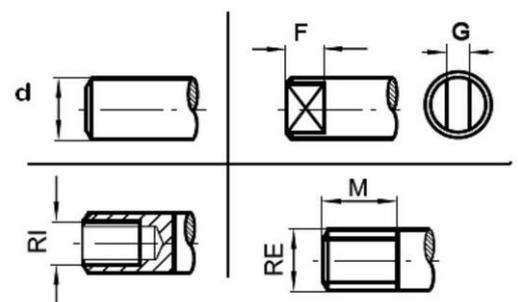
Applications: Used for light duties in quarries, gravels and cements.

DIMENSIONS REQUIRED FOR PRODUCTION

TYPE	Ø D	Ø d	A	B	C	L	G	F	RI	RE	M



SHAFT TYPES



(See all dimensions and types available by order)

ROLLERS

GUIDE IDLER



Construction is the same used for steel rollers type TM.
Special production with steel pipe 60x5.

Standar shaft: Ø 20

Standar pipe: Ø 89x3.2 - 60x2.9

Applications: Used to prevent lateral misalignment of conveyor belt.

(Guide pulley idler are also available)



IMPACT IDLER

Steel rollers type TM covered with rubber resistant rings 60° Shore.

Standar sizes: Ø 60/89 - 60/108 - 89/133 - 89/159

Applications: Used in the loading area where the conveyor belts are submitted to an extra heavy duty. Also use with sticky materials on return side.

CLEANING IDLER



Steel rollers type TM covered with spiral or oval rubber resistant rings 60° Shore

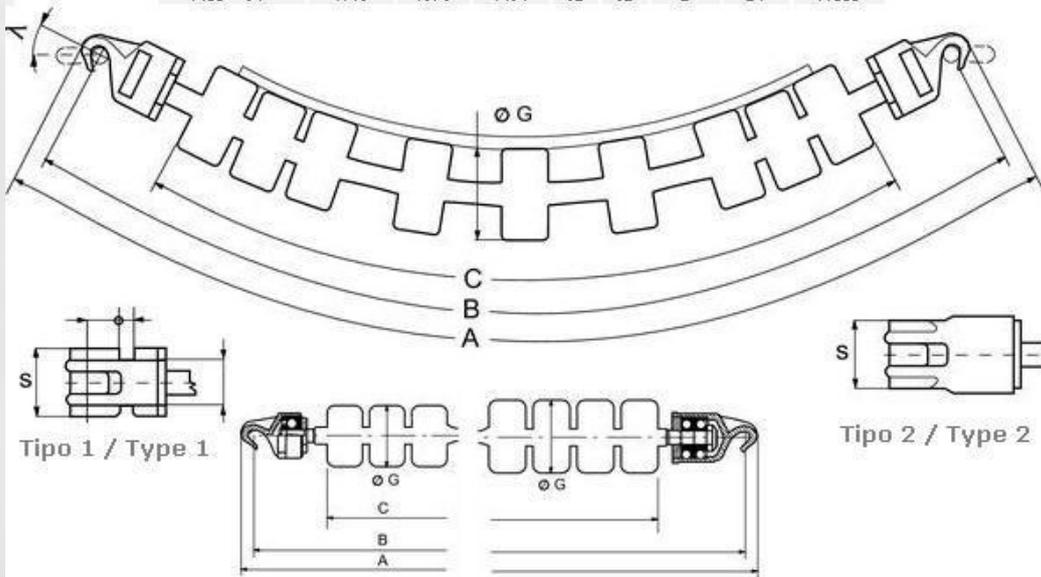
Standar sizes: Ø 60/89 - 60/108 - 89/133 (*) **Oval see more options available.**

Applications: Used on the return side of the conveyor belt for clearing the working surface of sticky materials.

(See all dimensions and types available by order)

ROLLERS

Ancho banda Wide belt mm	A	B	C	G	S	Tipo Type	Nº Disc No.	Peso Weight gr
400 - 16"	696	669	484	76	57	1	7	3500
500 - 20"	797	772	584	76	57	1	9	4000
600 - 24"	902	878	680	76	57	1	10	4200
650 - 26"	952	926	738	76	57	1	11	4500
700 - 28"	1003	980	790	76	57	1	11	4600
750 - 30"	1055	1032	840	76	57	1	12	4700
800 - 32"	1105	1082	892	76	57	1	13	5000
900 - 36"	1205	1182	992	76	57	1	15	5600
1000 - 42"	1404	1370	1140	92	62	2	17	9500
1200 - 48"	1554	1520	1298	92	62	2	19	10300
1400 - 54"	1713	1679	1454	92	62	2	21	11000



FLEXIBLE IDLER



- Alternative to the traditional steel idlers.
- Self-cleaning. Self-centering. Quick replacement.
- **Applications:** Recommended for conveyors with moisture or chemical problems.



SPIRAL IDLER

- Manufactured with a spring in high strength steel. Allows great flexibility and optimum results for any impact that the belt receives.
- Excellent choice in high load areas
- Self-cleaning. Self-centering.
- **Applications:** To be used in conveyors with moisture and impact problems.

(See all dimensions and types available by order)