

MTR series zinc plated steel conveyor rollers for heavy duty applications



MTR series features

- Tube** - precision, zinc plated or austenitic stainless steel tube
- Bearing** - zinc plated steel ball bearings with mild or stainless steel balls; rollers of diameter bigger than D=50 mm also available with deep groove ball bearings
- Spindle** - mild or austenitic stainless steel

MTR series model range:

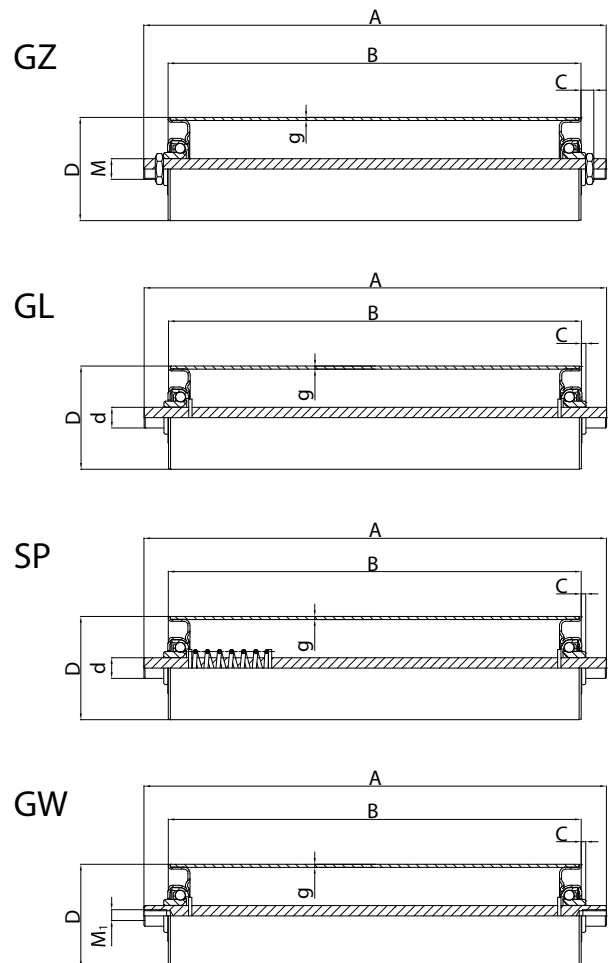
Tube diameter x thickness Dxg	Spindle diameter d	Spindle type	Total spindle length - installation length A-B	Min. useful length B-2C
30x1,5	8	GZ M6	20	A-15
		GZ M8	20	A-18
		GL	20	A-5
		SP	20	A-5
		SW 6	13	A-5
	10	GW M6	20	A-20
		GZ M8	20	A-18
		GZ M10	20	A-21
		SW 6	13	A-5
		SW 8	13	A-5
40x1,5	8	GL	20	A-5
		SP	20	A-5
		SW 6	13	A-5
		GZ M6	20	A-15
		GZ M8	20	A-18
	10	GW M6	20	A-20
		GZ M8	20	A-18
		GZ M10	20	A-21
		SW 6	13	A-5
		SW 8	13	A-5
		GL	20	A-5
		SP	20	A-5
	12	GW M6	20	A-20
		GW M8	20	A-20
		GZ M10	20	A-20
		GZ M12	20	A-25
GL		20	A-5	
SP		20	A-5	
SW 11	SW 11	20	A-5	
50x1,5	8	GZ M6	20	A-15
		GZ M8	20	A-18
		GL	20	A-5
		SP	20	A-5
		SW 6	13	A-5
	10	GW M6	20	A-20
		GZ M8	20	A-18
		GZ M10	20	A-21
		SW 6	13	A-5
		SW 8	13	A-5
		GL	20	A-5
	12	SP	20	A-5
		GW M6	20	A-20
		GW M8	20	A-20
		GZ M10	30	A-20
		GZ M12	30	A-25
	SW 11	SW 11	20	A-5

Spindle type options

- GL - unmachined
- GZ - external thread
- GW - internal thread
- SP - spring loaded
- SW - hexagonal

Parameters

- A - total spindle length
- B - useful length
- C - roller tube distance
- D - roller diameter
- d - spindle diameter
- g - tube thickness
- M - external thread size
- M₁ - internal thread size





Tube diameter x thickness D _{xg}	Spindle diameter d	Spindle type	Total spindle length - installation length A-B	Min. useful length B-2C
80 X 2,0	8	GZ M6	20	A-15
		GZ M8	20	A-18
		GL	20	A-5
		SP	13	A-5
		SW 6	20	A-5
	10	GW M6	20	A-20
		GZ M8	20	A-18
		GZ M10	20	A-21
		SW 6	13	A-5
		SW 8	13	A-5
		GL	20	A-5
	12	SP	20	A-5
		GW M6	20	A-20
		GW M8	20	A-20
		GZ M10	30	A-20
		GZ M12	30	A-25
	SW 11	SW 11	20	A-5

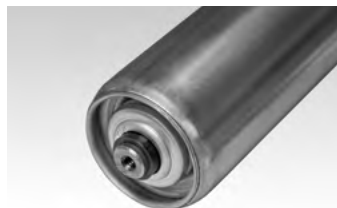
Tube diameter x thickness D _{xg}	Spindle diameter d	Spindle type	Total spindle length - installation length A-B	Min. useful length B-2C
60 X 2,0	8	GZ M6	20	A-15
		GZ M8	20	A-18
		GL	20	A-5
		SP	20	A-5
		SW 6	13	A-5
	10	GW M6	20	A-20
		GZ M8	20	A-18
		GZ M10	20	A-21
		SW 6	13	A-5
		CW 8	13	A-5
		GL	20	A-5
	12	SP	20	A-5
		GW M6	20	A-20
		GW M8	20	A-20
		GZ M10	30	A-20
		GZ M12	30	A-25
	GL	20	A-5	
	SP	20	A-5	
	SW 11	SW 11	20	A-5

Tube diameter x thickness D _{xg}	Spindle diameter d	Spindle type	Total spindle length - installation length A-B	Min. useful length B-2C
89 X 3,0	16	GW M10	30	A-30
		GW M12	30	A-30
		GZ M14	30	A-32
		SW 14	15	A-10
		GL	20	A-10
	17	SP	20	A-10
		GW M10	30	A-30
		GW M12	30	A-30
		GZ M14	30	A-32
		GZ M16	40	A-26
		SW 14	15	A-10
	20	GL	20	A-10
		SP	20	A-10
		GW M14	30	A-30
		GW M16	30	A-30
		GZ M16	40	A-26
	25	GZ M20	40	A-28
		GL	15	A-10
		GW M14	30	A-30
		GW M16	30	A-30
		GZ M20	40	A-28
		GZ M24	40	A-34
	GL	20	A-10	

Spindle type options:



Unmachined



Internal thread



External thread

The other types and sizes of rollers on request.