
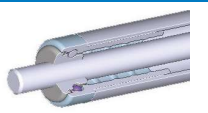









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| TYPE 0X | | Roller wheel, Wheel track | | | |
|-------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------|---------------------------|------------------------------|---------|
|  | Roller diameter D; (mm) | Bearing | Load capacity max. (F; N) | Conveyor speed max. (v; m/s) | Page |
| | 15; 22; 28; 40; 48; 60; 80 | Various | 100 | 0,5 | 5 - 13 |
| TYPE 1X | | Light conveyor roller (Plastic ball bearing) | | | |
|  | Roller diameter D; (mm) | Bearing | Load capacity max. (F; N) | Conveyor speed max. (v; m/s) | Page |
| | 16; 20; 30; 40; 50; 60; 63 | Plastic with steel balls | 200 | 0,3 | 15 - 23 |
| TYPE 2X | | Universal conveyor roller (Plastic house) | | | |
|  | Roller diameter D; (mm) | Bearing | Load capacity max. (F; N) | Conveyor speed max. (v; m/s) | Page |
| | 16; 20; 30; 40; 50; 60; 63 | Plastic house with ball bearing | 1600 | 2,0 | 25- 35 |
| TYPE 3X | | Universal conveyor roller (Steel house) | | | |
|  | Roller diameter D; (mm) | Bearing | Load capacity max. (F; N) | Conveyor speed max. (v; m/s) | Page |
| | 12;30; 40; 48; 50; 60; 80 | Steel house with ball bearing | 2400 | 0,8 | 37- 45 |
| TYPE 4X | | Heavy duty conveyor roller (Steel house) | | | |
|  | Roller diameter D; (mm) | Bearing | Load capacity max. (F; N) | Conveyor speed max. (v; m/s) | Page |
| | 60; 63; 70; 76; 80; 89; 108; 133; 159 | Steel house with ball bearing (welded) | 2400 | 0,8 | 47 - 57 |
| TYPE 5X | | Driven roller medium duty | | | |
|  | Roller diameter D; (mm) | Bearing | Load capacity max. (F; N) | Conveyor speed max. (v; m/s) | Page |
| | 50; 60 | Plastic drive element, T2X bearings | 1500 | 1,5 | 59 - 71 |
| TYPE 6X | | Driven roller heavy duty | | | |
|  | Roller diameter D; (mm) | Bearing | Load capacity max. (F; N) | Conveyor speed max. (v; m/s) | Page |
| | 30; 40; 50; 60; 63,5; 70; 80; 89; 108 | Metal drive element, T3X or T4X bearings | 6000 | 1,5 | 73 - 79 |

ATTENTION!

The load capacity of a conveyor rollers is depends on many of parameters. It's not just simply two times the load capacity of the bearing. (It depends on the material and thickness of the Tube (D), the diameter, etc.)

