

Rulli d'acciaio graffiati o monoblocco comandati con catena tangenziale o con anelli di catena in serie.

Gli schemi e le Tabelle delle pagg. 80 e 81 ne riportano le caratteristiche dimensionali.

I rulli sono prodotti nelle versioni:

- con corona o pignone solidale al mantello per trasporto continuo;
- con pignone frizionato per trasporto ad accumulo;
- con pignone e ruota libera nel collegamento di macchine funzionanti a velocità diverse.

La velocità periferica dei rulli motorizzati con pignone d'acciaio non deve essere superiore a  $v = 0,5$  [m/s].

I rulli frizionati con pignone d'acciaio funzionano a velocità comprese tra  $v = 0,3 \div 0,5$  [m/s].

Temperatura d'esercizio normale TN:  $-5 \div +80$  [°C].

Clamped or enbloc steel rollers driven by a tangential chain or by chain links in series.

The diagrams and Tables on page 80 and 81 illustrate their minimum and maximum lengths.

Rollers are manufactured with:

- sprocket or pinion fixed to the shell for continuous transport;
- pinion and clutch for storage transport;
- pinion and idle wheel for conveyor systems with roller-tracks of different speeds.

Roller with steel pinions have a maximum speed of  $v = 0,5$  [m/s].

Clutch and pinion systems have maximum speeds of  $v = 0,3 \div 0,5$  [m/s].

Standard operating temperature TN:  $-5 \div +80$  [°C].

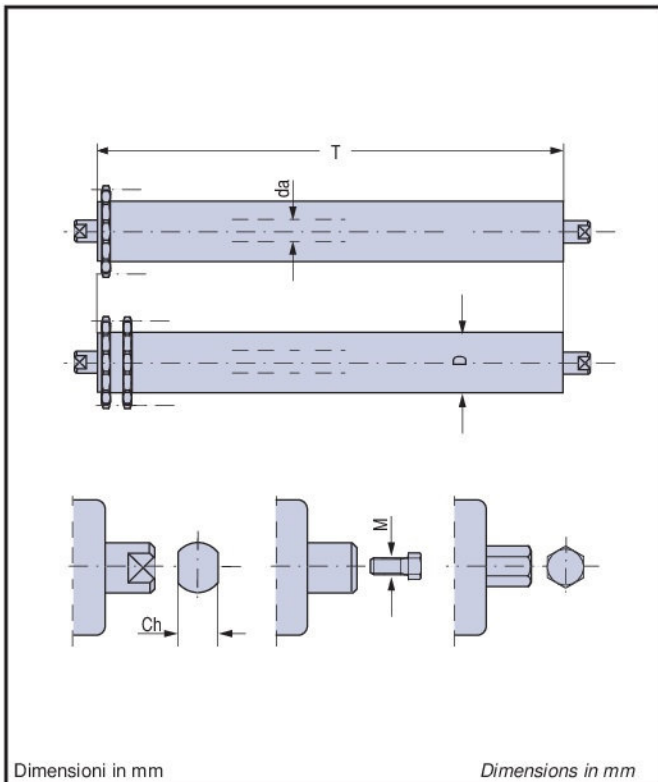


Tabella 100 Table 100

serie series	da	D	Pignone pinion		Ch	M	T		pag. page
			p''	Z			min.	max.	
11 e and 12	10	30	3/8"	16	8	6	70	1400	82 e and 84
		32							
		48	1/2"	17					
		50							
	ES11	48	1/2"	17	10	8	70	1800	
		50							
		60							
	15	48	1/2"	17	12	8	80	3000	
		50							
		60	5/8"	20					
		76							
		89							
20	60	5/8"	16	14	10	90	3000		
	76								
	89	3/4"	21						
	102								
25	89	3/4"	21	17-18	12	110	3200		
30	89	3/4"	21	22	14-16	115	3200		

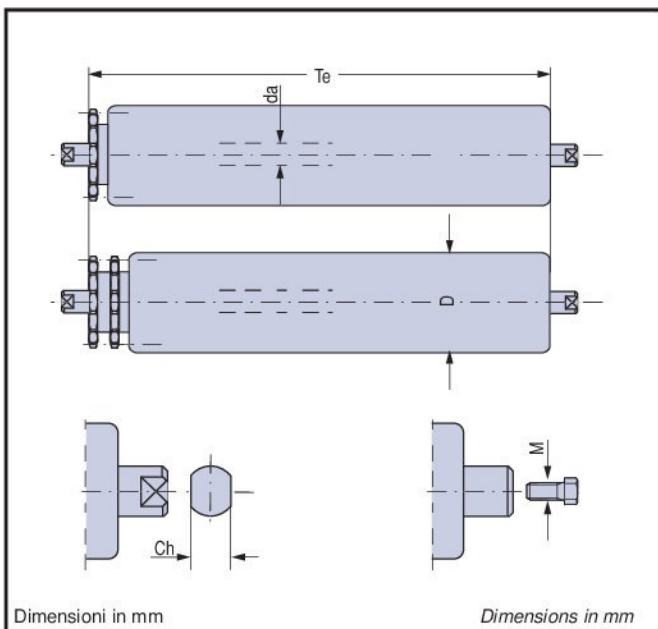


Tabella 101 Table 101

serie series	da	D	Pignone pinion		Ch	M	Te		pag. page
			p''	Z			min.	max.	
13 e and 14	12	50	3/8"	14	10	8	70	1800	86 e and 88
		60		16					
	15	60	3/8"	14	17	8	80	3000	
		76							
		89	1/2"	14					
	20	76	1/2"	15	14	10	90	3000	
		89							
		102	5/8"	15					
		108							
		133							
	25	102	5/8"	16	17	12	110	3200	
		108							
133		3/4"	16						
159				16					
30	133	3/4"	16	22	14-16	115	3200		
	159							16	

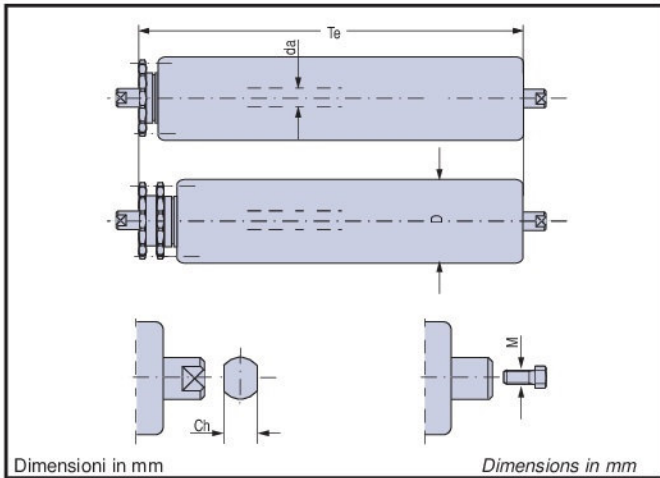


Tabella 102 Table 102

serie series	da	D	Pignone pinion		Ch	M	Te		pag. page
			p"	Z			min.	max.	
<b>15 e and 16</b>	15	38	1/2"	19	17	8	80	3000	<b>90 e and 92</b>
		60	3/8"	16					
		76	1/2"	15					
		89		17					
	20	60	5/8"	16	14	10	90	3000	
		76	1/2"	15					
		89		17					
		102	5/8"	15					
	25	102	5/8"	16	17	12	110	3200	
		133	3/4"	16					
	30	133	3/4"	16	22	14-16	115		

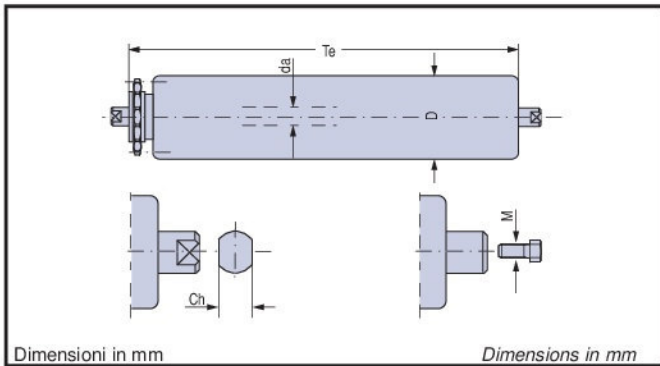


Tabella 103 Table 103

serie series	da	D	Pignone pinion		Ch	M	Te		pag. page
			p"	Z			min.	max.	
<b>17</b>	12	60	1/2"	16	10	8	70	1800	<b>94</b>
		76							
	15	60	1/2"	16	17	8-10	80	3000	
		76							

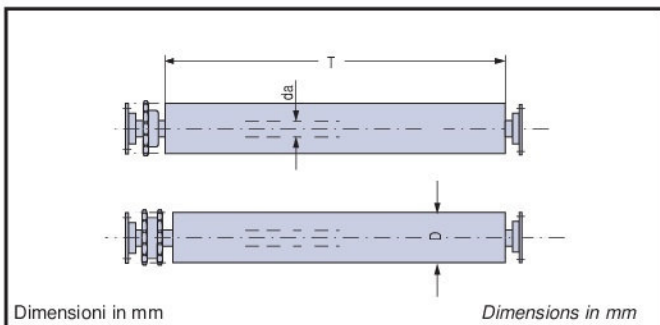


Tabella 104 Table 104

serie series	da	D	Pignone pinion		T		pag. page
			p"	Z	min.	max.	
<b>18 e and 19</b>	12	50	1/2"	14	70	1800	<b>95</b>
		60					
		76					
	15	50	1/2"	14	80	3000	
		60					
		76					

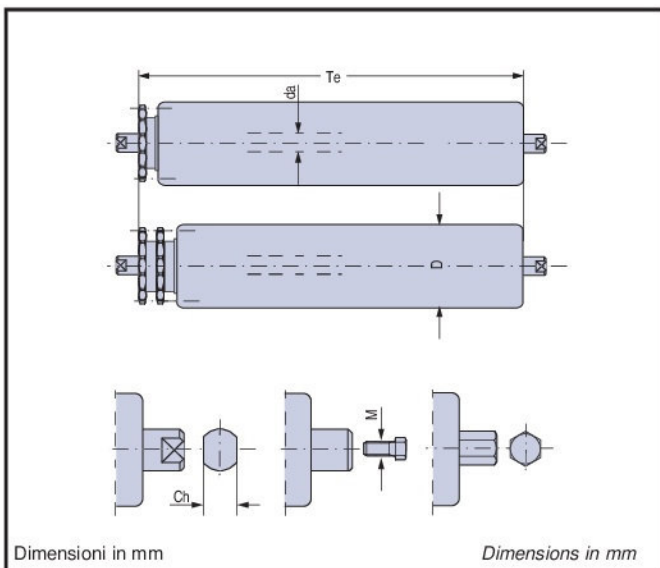


Tabella 105 Table 105

serie series	da	D	Pignone pinion		Ch	M	Te		pag. page	
			p"	Z			min.	max.		
<b>20 e and 21</b>	8	30	3/8"	12		5	50	1200	<b>96 e and 98</b>	
		40								
	10	50	3/8"	14	8	6	70	1400		
		ES11	48	3/8"						16
	12	50	1/2"	14	10	8	70	1800		
		60								
	15	76	1/2"	12	17	8	80	3000		
		89								
		89								1/2"
	20	89	1/2"	17	14-17	10-12	90	3200		
	<b>30 e and 31</b>	15	60	3/8"	17	12	8	150		1500
				1/2"	14					
5/8"				12	17				10	