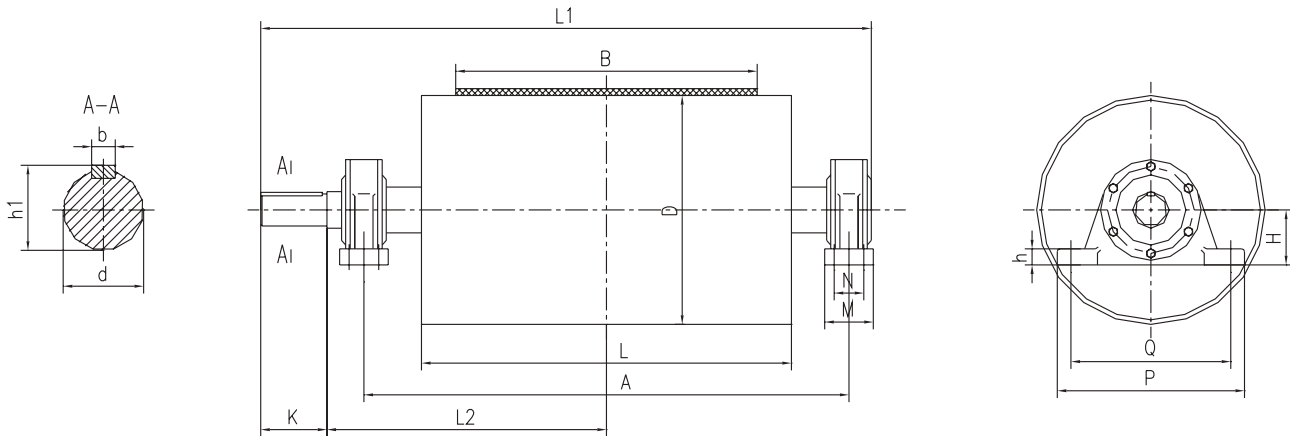


TD75 conveyor parts

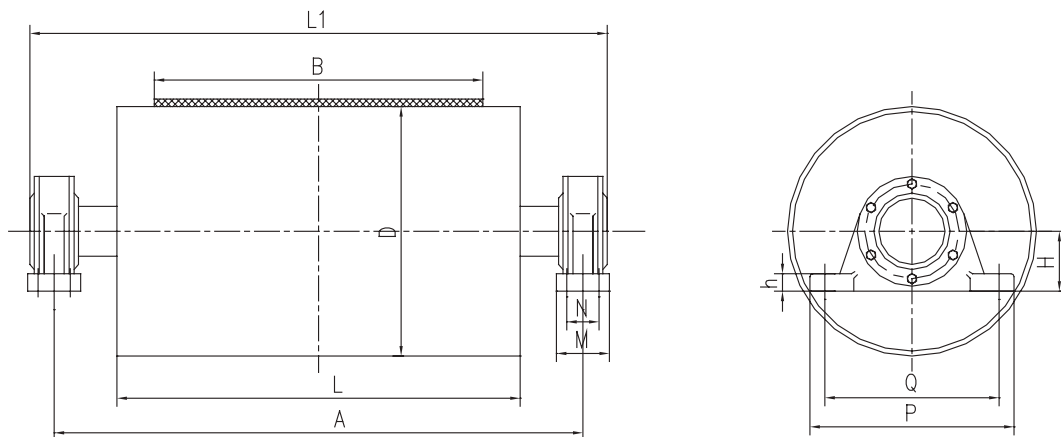
Drive pulley



Unit: mm

B	D	A	L	L1	L2	K	M	N	Q	P	H	h	h1	d	b	ds	Bearing model	Allowable torque (kg/mm)		Drawing No		
																		Smooth surface	Adhesive surface	Smooth surface	Casting glue	Coated with adhesive
500	500	850	600	1097	505.5	115	70	—	280	340	100	33	60	55	16	27	1312	16300	25000	TD1A13	TD1A23	TD1A33
650	500	1000	750	1280	588.5	135	90	—	350	410	120	33	76	70	20		1316	21200	32600	TD2A13	TD2A23	TD2A33
	630																	29600	45400	TD2A14	TD2A24	TD2A34
800	500	1300	950	1580	738.5	135	90	—	350	410	120	33	76	70	20		1316	26200	40100	TD3A13	TD3A23	TD3A33
	630			1661	771	175	130	80	380	460	140	33	97	90	24		3520	36700	56100	TD3A14	TD3A24	TD3A34
	800																	55900	85500	TD3A15	TD3A25	TD3A35
1000	630	1500	1150	1861	871	175	130	80	380	460	140	33	97	90	24		3520	45700	70100	TD4A14	TD4A24	TD4A34
	800			1945	900	215	160	90	440	530	160	53	119	110	32		3524	69600	106800	TD4A15	TD4A25	TD4A35
	1000			2020	930	255	170	100	480	570	180	53	140	130	36		3528		177500	—	TD4A26	TD4A36
1200	630	1750	1400	2195	1025	215	160	90	440	530	160	53	119	110	32		3524	54900	84000	TD5A14	TD5A24	TD5A34
	800																	83700	128100	TD5A15	TD5A25	TD5A35
	1000			2270	1055	255	170	100	480	570	180	53	140	130	36		3528		213000	—	TD5A26	TD5A36
	1250			2305	1065	275	180	110	540	630	200	63	161	150	40		3532		300000	—	TD5A27	TD5A37
1400	800	2000	1600	2445	1150	215	160	90	440	530	160	53	119	110	32		3524	97600	149200	TD6A15	TD6A25	TD6A35
	1000			2555	1190	275	180	110	540	630	200	63	161	150	40		3532		249250	—	TD6A26	TD6A36
	1250																		350000	—	TD6A27	TD6A37
	1400				2635	1200	335	200	120	590	680	220	63	181	170		40	3536		470000	—	TD6A28

Bend pulley

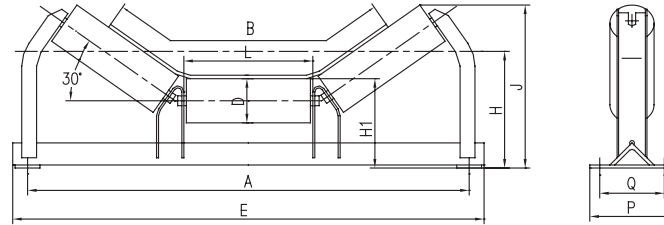


Unit: mm

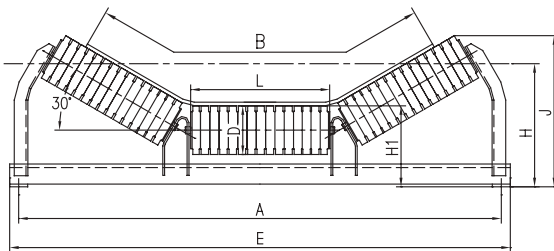
B	D	A	L	L1	Q	P	H	h	M	N	ds	Bearing model	Drawing No	
500	320	800	600	902	260	320	90	33	70	—	22	1310	TD1B1	
	400												TD1B2	
650	320	960	750	1062	260	320	90	33	70	—	22	1310	TD2B1	
	400				280	340	100				27	1312	TD2B2	
	500												TD2B3	
800	320	1180	950	1282	280	340	100	33	70	—	27	1312	TD3B1	
	400			1292	350	410	120		90			1316	TD3B2	
	500												TD3B3	
	630												TD3B4	
1000	400	1410	1150	1512	280	340	100	33	70	—	27	1312	TD4B2	
	500			1522	350	410	120		90			1316	TD4B3	
	630												TD4B4	
	800												TD4B5	
1200	400	1660	1400	1762	280	340	100	33	70	—	27	1312	TD5B2	
	500			1790	380	460	140		130			80	3520	TD5B3
	630													TD5B4
	800													TD5B5
	1000													TD5B6
1400	400	1860	1600	1962	280	340	100	33	70	—	27	1312	TD6B2	
	500			1990	380	460	140		130			80	3520	TD6B3
	630													TD6B4
	800													TD6B5
	1000													TD6B6
	1250													TD6B7

Idler

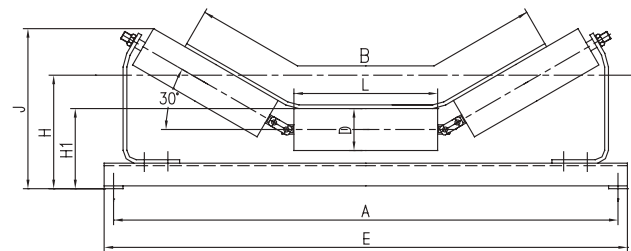
Trough idler and impact idler



Groove shaped roller



Rubber ring type buffer roller

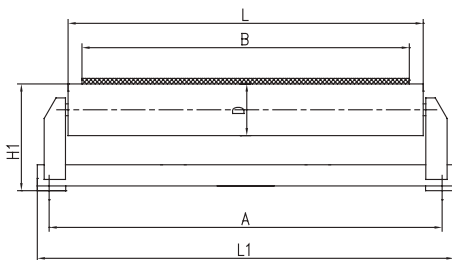


Spring plate buffer roller

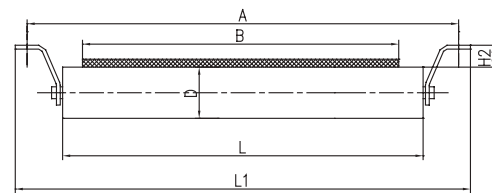
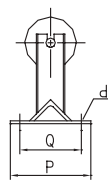
Unit: mm

B	A	L	E	H	H1	D	P	Q	d	J	Rolling bearing model	Drawing No. of groove shaped roller	Drawing No. of spring plate buffer roller	Drawing No. of rubber ring type buffer roller	
500	720	190	760	210	170	89	170	130	M12	270	204	TD1C1	TD1C7	TD1C9	
650	870	240	910	230						295		TD2C1	TD2C7	TD2C9	
800	1070	305	1110	240						330		TD3C1	TD3C7	TD3C9	
1000	1300	375	1350	300	210	108	220	170	M16	400	305	TD4C1	TD4C7	TD4C9	
1200	1550	455	1610	330	230		260	200		460		TD5C1	TD5C7	TD5C9	
1400	1750	525	1810	350			495	TD6C1		TD6C7		TD6C9			

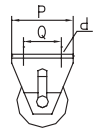
Parrel idler



Parallel upper roller



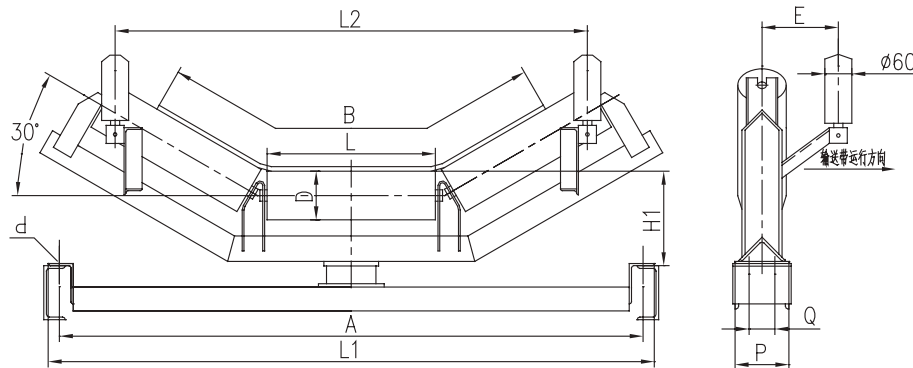
Parallel lower roller



Unit: mm

B	A	L	L1	H1	H2	D	P	Q	d	Rolling bearing model	Drawing No. of parallel upper roller	Drawing No. of parallel lower roller
500	720	600	760	210	55.5	89	170/100	130/60	M12	204	TD1C2	TD1C3
650	870	750	910	230							TD2C2	TD2C3
800	1070	950	1110	240							TD3C2	TD3C3
1000	1300	1150	1350	300	46	108	220/130	170/80	M16	305	TD4C2	TD4C3
1200	1550	1400	1610/1600	330			260/130	200/80			TD5C2	TD5C3
1400	1750	1600	1810/1800	350							TD6C2	TD6C3

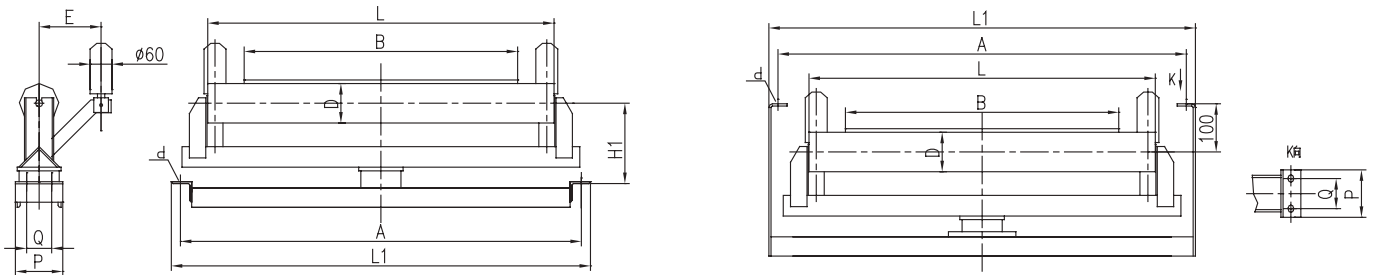
Tape self-aligning idler



Unit: mm

B	A	L	L1	L2	D	H1	≈E	P	Q	d	Rolling bearing model	Drawing No
500	720	190	770	588	89	170	170	170	130	M12	204	TD1C4
650	870	240	920	728								TD2C4
800	1070	305	1120	864								TD3C4
1000	1300	375	1350	1088	108	210	230	220	170	M16	305	TD4C4
1200	1550	455	1600	1272		230						TD5C4
1400	1750	525	1800	1472								TD6C4

Parallel self-aligning idler



Parallel upward centering roller

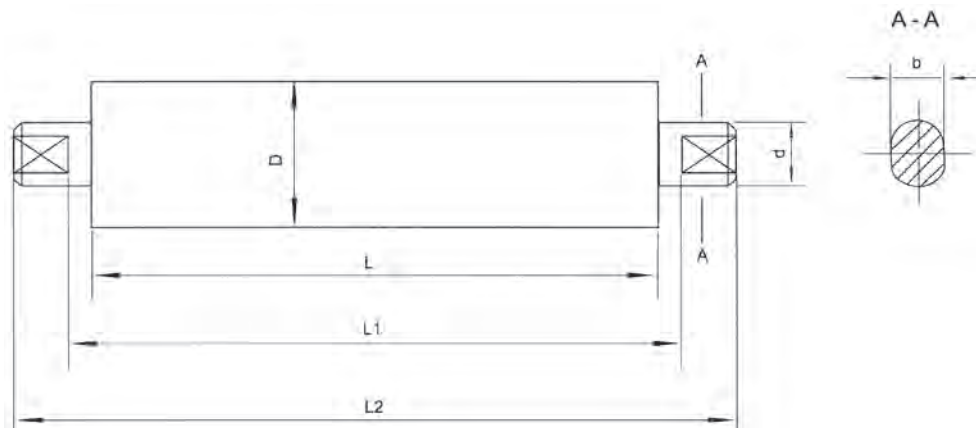
Parallel downward centering roller

Unit: mm

B	H1	A	L	L1	L2	D	≈E	P	Q	d	Rolling bearing model	Drawing No. of parallel upward centering roller	Drawing No. of parallel downward centering roller		
500	166	720	600	770	628/628	89	170	170/130	130/60	M12	204	TD1C5	TD1C6		
650	186	870	750	920	778/778							TD2C5	TD2C6		
800	196	1070	950	1120	928/928							TD3C5	TD3C6		
1000	246	1300	1150	1360	1160/1168	108	230	220/130	170/80	M16	305	TD4C5	TD4C6		
1200	276	1550	1400	1610	1360/1568			260/130				200/80		TD5C5	TD5C6
1400	296	1750	1600	1810	1560/1568									TD6C5	TD6C6

Roller

1、TD75 roller

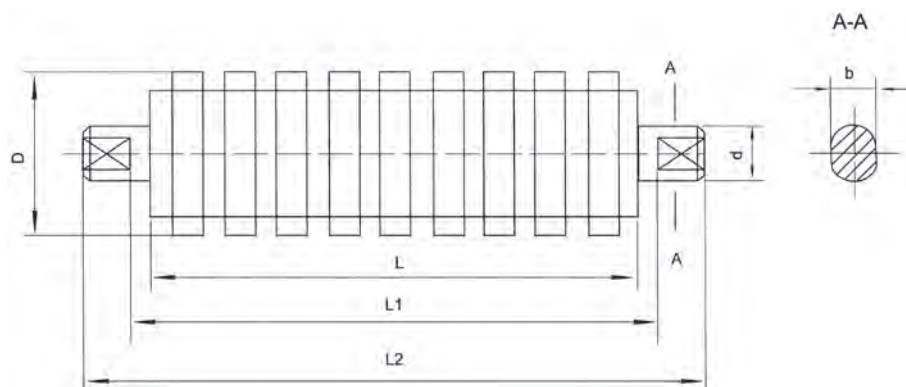


Unit: mm

Belt width B	L	L1	L2	D	d	b	Bearing model
500	190	200	220	Ø89	Ø20	14	4G204
	600	610	640				
650	240	250	270				
	750	760	790				
800	305	315	335	Ø108	Ø25	18	4G305
	950	960	990				
1000	375	385	408				
	1150	1160	1200				
1200	455	465	488				
	1400	1410	1450				
1400	525	535	558				
	1600	1610	1650				



2、TD75 impact roller



Unit: mm

Belt width B	L	L1	L2	D	d	b	Bearing model
500	190	200	218	Φ89	Φ20	14	4G204
650	240	250	268				
800	305	315	333				
1000	375	385	409	Φ108	Φ25	18	4G305
1200	455	465	489				
1400	525	535	559				