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ROLLENT

Belt Conveyor Component and Accessories

World-Class Quality



Rollent

BELT CONVEYOR COMPONENT & ACCESSORIES



Overview

PT. Rollent Indonesia is a company running it's business in manufacturing conveyor rollers, pulleys and stand. Established in 2006, PT. Rollent Indonesia building the company specializing in active conveyors by using localized production in Indonesia.
PT. Rollent Indonesia moves forward in commitment to the continous improvement, on-going research and customer's satisfaction. Thus, develop and produce variety of qualified products which can be applied accordingly following the standard of ROLLENT or the condition required by customer. Also, improving capacities of production and selling competitive products with the best price.
The company has vision to be the leading company in conveyor business, to perfect, excellent and the best in the world. It has mission to focus the business strategy conducted based on quality, innovation and professional resources as standardized by Quality Management System ISO 9001:2015.

CONVEYOR ROLLER DELIVERY OF GOOD

The company has consistently supplied Conveyor Roller, Stand and Pulley to any customer, which reached 500km, since August 2006 and approved its product quality. in addition, we have supplied Pipe Conveyor Roller for Cement Plant and Power Plants.



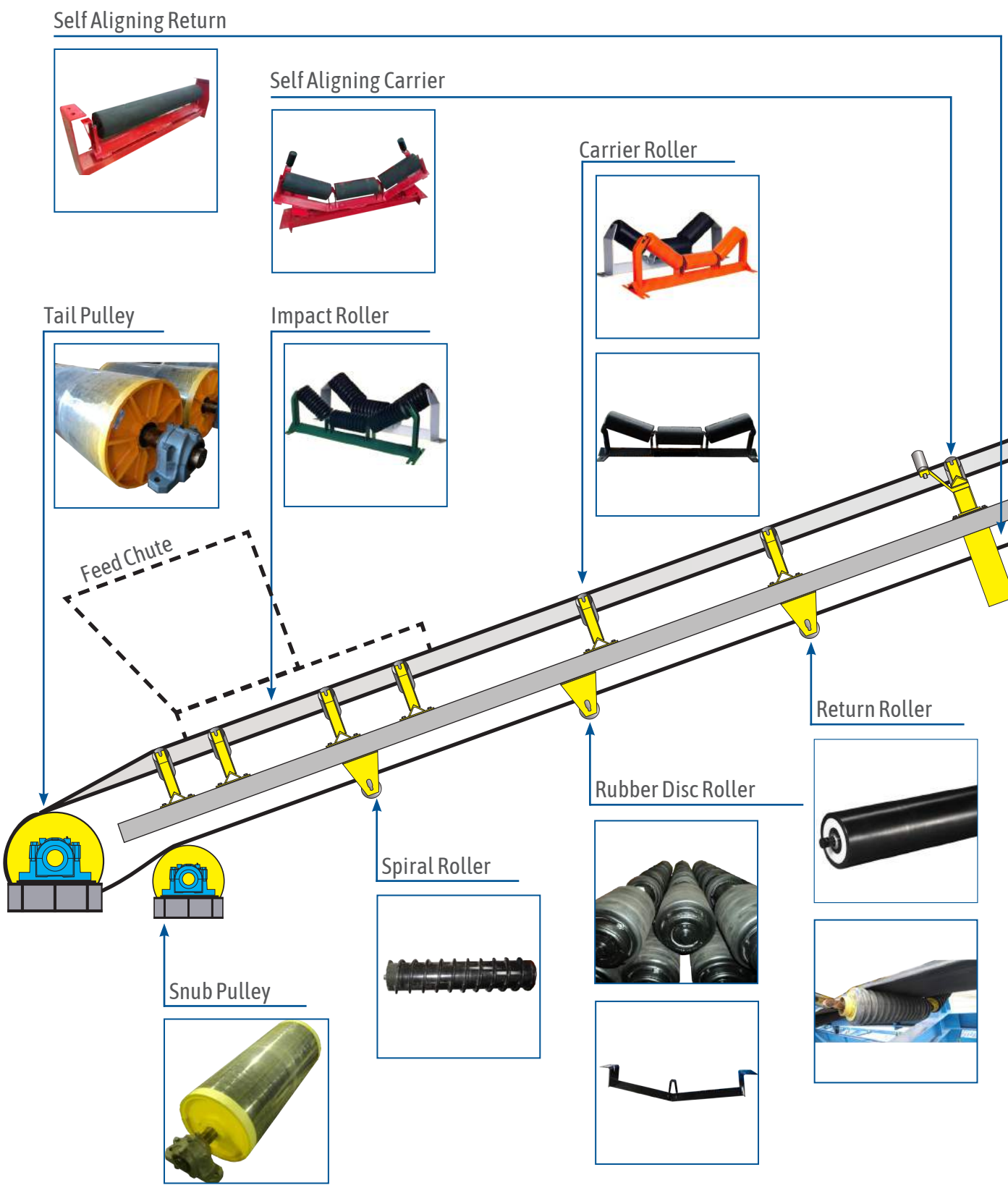
QUALITY CONTROL

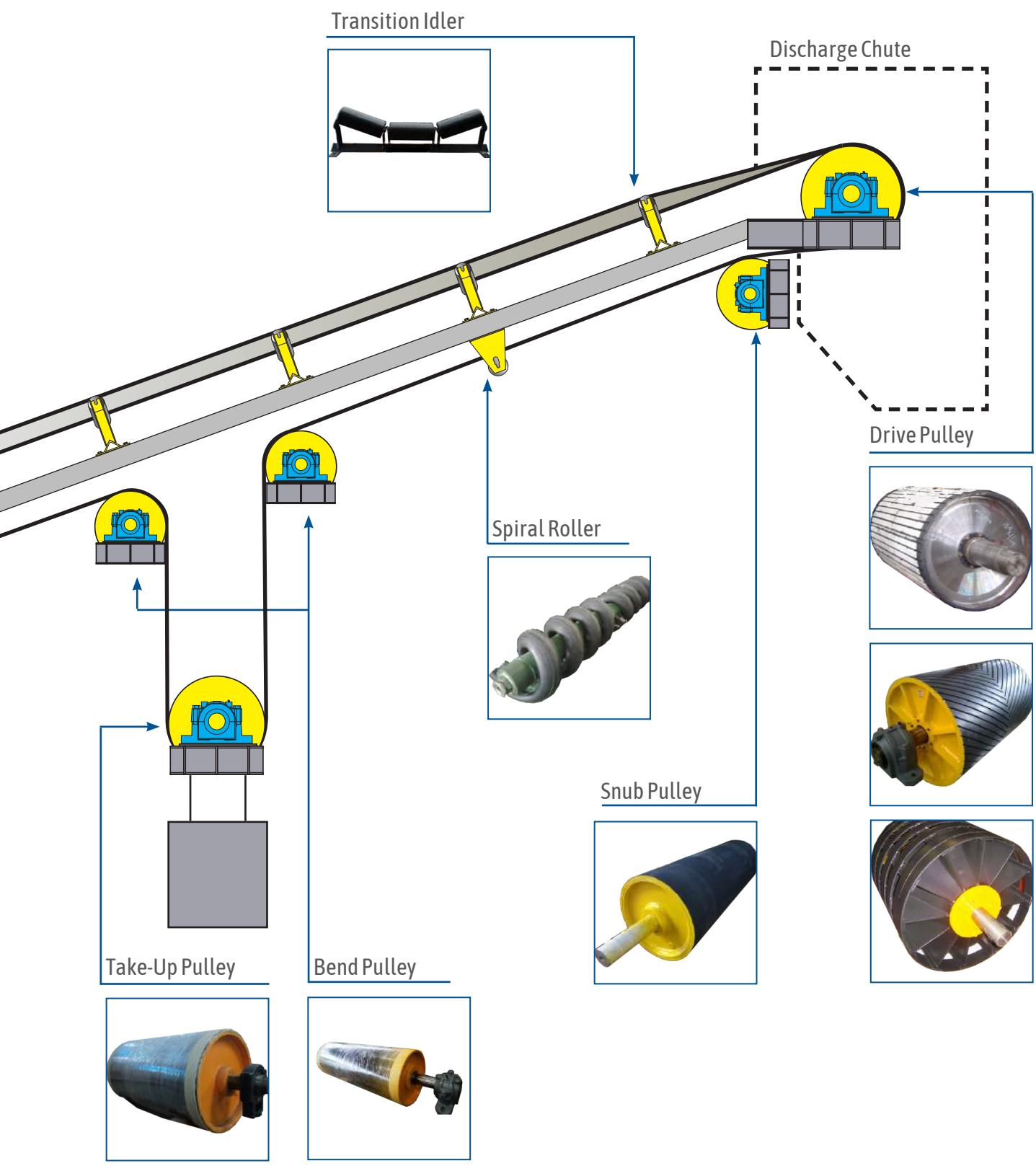


We made three times development of technology of housing and Labyrinth seal which control the life of a Conveyor Roller, and selected of raw material following the criteria of CEMA and ISO 9001 (B/C SYSTEM) tests, and an automatic consistent production system. The quality criteria that the company is proud of are that the roundness is under 0.6mm and the frictional resistance is within 0.02, which lead perfect waterproof and dustproof and total indicator runout. Moreover, we have also dramatically improved the noise through minimizing the rotating friction and guaranteed the life of 10 year or so. We take pride in that Rollers produced by perfect system of the company have the best quality among domestic and international products and need no cost for maintenance and repair after installation.

INSPECTION FACILITIES
Total Indicator Runout (TIR) Machine, Friction Test Machine, Dimensional Check Tools

BELT CONVEYOR SYSTEM




Transition Idler
Discharge Chute
Drive Pulley
Spiral Roller
Snub Pulley
Take-Up Pulley
Bend Pulley

IDLER

MATERIAL

ITEM	NAME	MATERIAL
PIPE	Special Pipe for Conveyor Roller	STK400
SHAFT	Cold Drawn Bright Bar	SGD400-D/AISI 1045
BEARING	Deep Grooved Ball Bearing (double seal ZZ/RS)	
SEAL	Multi Stage Labyrinth Seal	POLYAMIDE 6
STAND	Carbon Steel	SS400

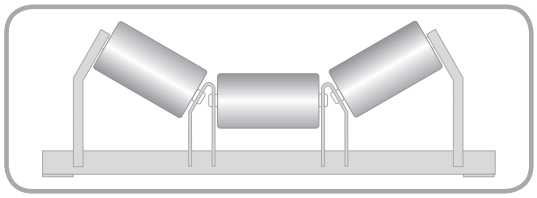
DIMENSION STANDARD

ITEM	DIMENSION						
PIPE DIA.	JIS	: Ø60.3	Ø76.3	Ø89.1	Ø114.3	Ø139.8	Ø165.2
	DIN	: Ø102	Ø127	Ø152	Ø178		
	CEMA	: Ø108	Ø133	Ø159			
SHAFT DIA.	Ø20	Ø25	Ø30	Ø35	Ø40	Ø45	Ø50
BEARING NO.	6204 ZZ	6205 ZZ	6206 ZZ	6207 ZZ			
	6304 ZZ	6305 ZZ	6306 ZZ	6307 ZZ	6308 ZZ	6309 ZZ	6310 ZZ

ROLLER AND SHAFT DIA.

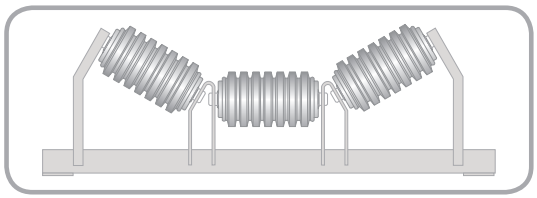
CARRIER, RETURN ROLLER			IMPACT ROLLER		
BELT WIDTH	ROLLER DIA.	SHAFT DIA.	BELT WIDTH	ROLLER DIA.	SHAFT DIA.
BW 400~600	Ø89.1	Ø20	BW 400~600	Ø90	Ø20
BW 750~900	Ø114.3		BW 750~900	Ø115	
BW 1050~1200	Ø139.8	Ø25	BW 1050~1200	Ø140	Ø25
BW 1400~1600	Ø165.2	Ø30	BW 1400~1600	Ø166	Ø30
BW 1800~2000		Ø35	BW 1800~2000		Ø35
BW 2200~3000		Ø40	BW 2200~3000		Ø40

IDLER TYPE



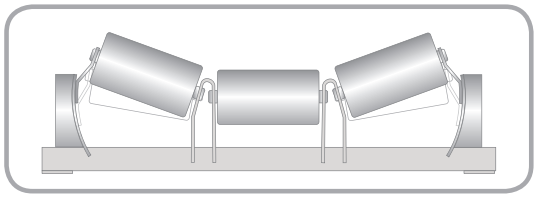
CARRYING IDLER

Throughing roller stand for general carrying service is produced with inclination degree of 20°, 30°, 35°, 45°



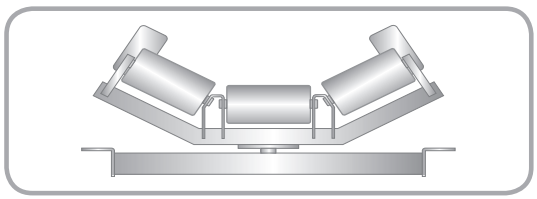
IMPACT IDLER

Throughing rubber impact roller stand protects belt by absorbing impact at loading and transfer point. It's produced with inclination degree of 30°, 35°, 45°



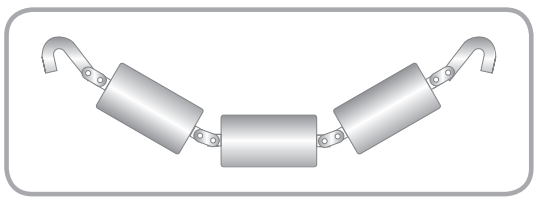
TRANSITION IDLER

For adjusting the angle of transporting & bulk material with trough angle from 5° through 25°



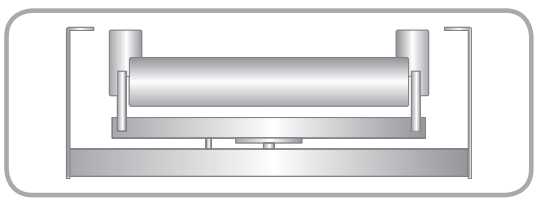
SELF ALIGNING CARRYING IDLER

Throughing trainer stand automatically trains belt and protects edges from damage cause miss-alignment. It's produced with inclination degree of 30°, 35°, 45°



GARLAND CARRYING IDLER

The suspended design aids in belt alignment and handles large, irregular lumps because of the flexible connecyions and available vertical move.



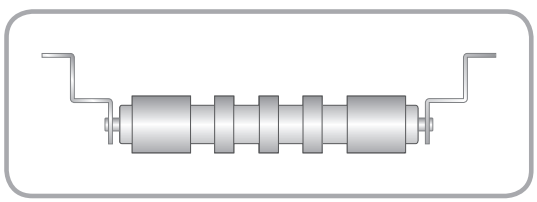
SELF ALIGNING RETURN IDLER

For preventing return belt from off-line, particularly needed for curved conveyors.



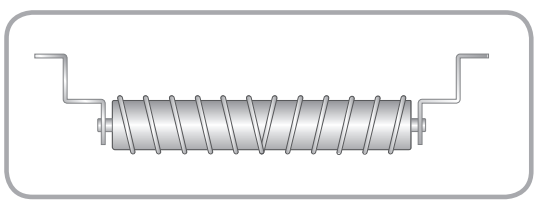
RETURN IDLER

For supporting the return belt with less than 2400mm in width.



RUBBER DISC RETURN IDLER

Return Idles with rubber ring used for sticky conveying materials.



SPIRAL RETURN IDLER

Not only cleans its self, but keep the belt cleans and double spiral configuration minimizes belt training problems such as misalignment.

STANDARD ROLLER

Rollent's conveyor roller kit has been partitioned from the inside diameter, and has been distinguished into bearing and seal parts. The housing has been precisely machined for minimum friction in bearing fabrication. Moreover, since it uses a Labyrinth seal configuration where the outer seal wrap around the inner seal, it perfectly blocks the inflow of moisture and fine dust. This remarkable feature dramatically extends roller service life.

MULTI STAGE LABYRINTH SEAL

The seal structure inside the housing provides excellent dustproofing and waterproofing. It is comprised of an inner side rotating together with bearing and housing, and an outer side acting as a dust cover that is fixed in the shaft. The innovative labyrinth is uniformly folded between the seals and filled with grease to prevent fine dust from reaching the bearing.

HOUSING

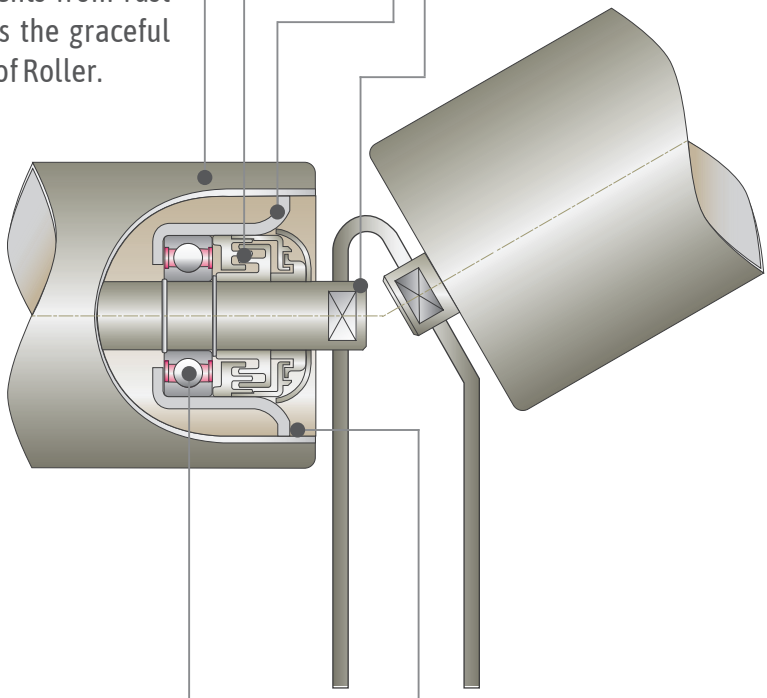
Inside diameter machined to precise tolerance of bearing diameter to minimized friction resistance at assembling bearing.

SHAFT

The shaft is made with high-precision machined round rod. The quarantees a reliable, precise axis center and axis diameter because both axis ends are machined simultaneously.

PAINTING

Powder Coating prevents from rust for storage and keeps the graceful external appearance of Roller.



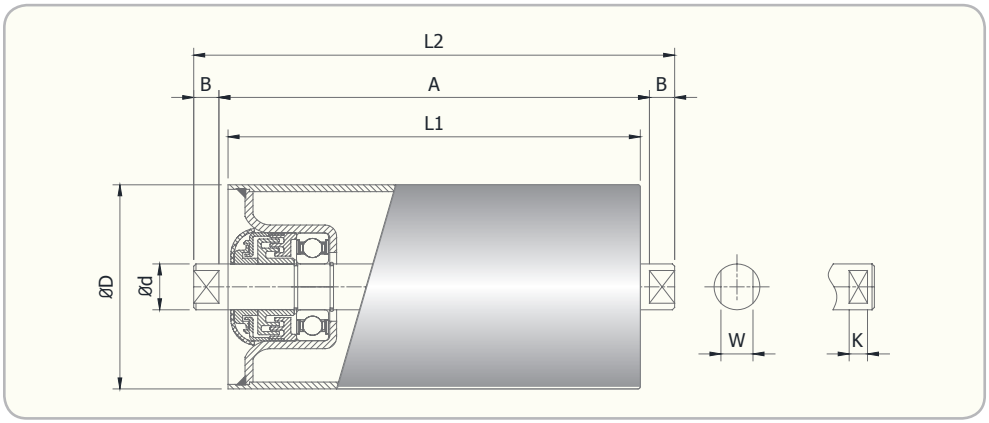
BEARING

The bearing is inserted under pressure to a precisely machined axis and housing. Dust proofing and waterproofing are ensured, and rotation is smooth. Its service life has been extended and delivers superior performance, even at high-speed rotation.

WELDING

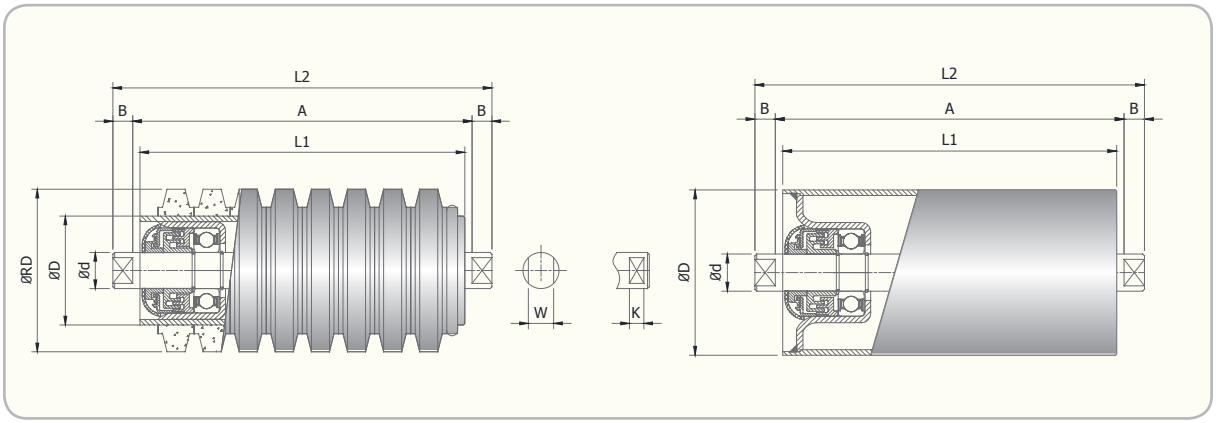
Because the housing face and pipe face where bearing and seal are assembled are made into a single piece with Ar-CO_2 automatic circumferential welding.

CARRIER & RETURN ROLLER



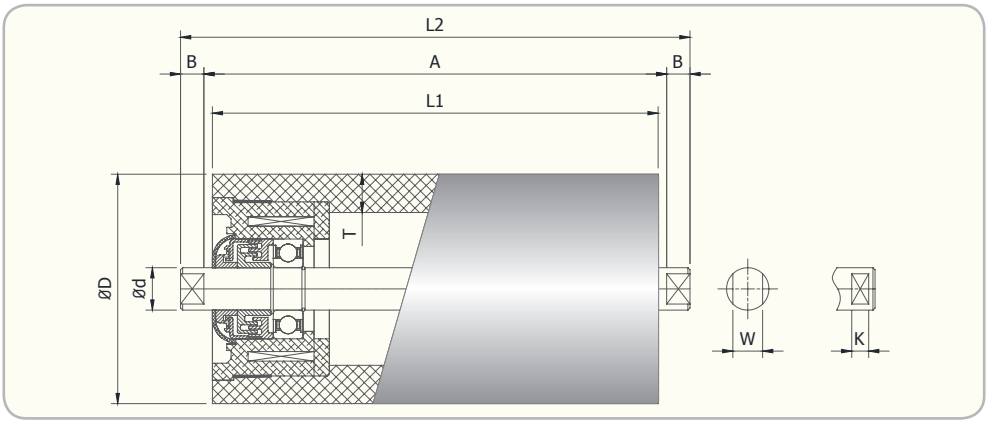
Item	Belt Width	Type	Dimension								Bearing	Weight (kg)
			ØD	Ød	L1	L2	A	K	B	W		
CARRIER ROLLER	400	CR-400	89.1	20	145	175	153	8	11	14	6204 zz	2.0
	450	CR-450			165	195	173					2.2
	500	CR-500			180	210	188					2.3
	600	CR-600-1			210	240	218					2.5
	650	CR-650			225	255	233					2.6
	600	CR-600-2	102 108 114.3		210	240	218					3.1
	750	CR-750			265	295	273					3.7
	800	CR-800			275	305	283					3.9
	900	CR-900			315	345	323					4.2
	1000	CR-1000	127 133 139.8	25	350	390	360	11	15	18	6205 zz	6.8
	1050	CR-1050			370	410	380					7.1
	1200	CR-1200			420	460	430					7.8
	1400	CR-1400	152 159 165.2	30	500	540	510			22	6206 zz	12.6
	1600	CR-1600			580	620	590					14.2
	1800	CR-1800		35	650	690	660			25	6207 zz	17.3
	2000	CR-2000			730	770	740					19.2
	2200	CR-2200		40	800	840	810			31	6308 zz	23.6
	2400	CR-2400			880	920	890					25.7
RETURN ROLLER	400	RR-400	89.1	20	460	505	480	8	11	14	6204 zz	4.7
	450	RR-450			510	555	530					5.1
	500	RR-500			560	605	580					5.5
	600	RR-600-1			660	705	680					6.4
	650	RR-650			710	755	730					6.9
	600	RR-600-2	102 108 114.3		660	705	680					7.9
	750	RR-750			850	905	880					9.9
	800	RR-800			900	955	930					10.4
	900	RR-900			1000	1055	1030					11.4
	1000	RR-1000	127 133 139.8	25	1100	1162	1140	11	15	18	6205 zz	18.3
	1050	RR-1050			1150	1212	1180					19.1
	1200	RR-1200			1300	1362	1330					21.3
	1400	RR-1400	152 159 165.2	30	1510	1585	1550			22	6206 zz	34.1
	1600	RR-1600			1710	1785	1750					38.1
	1800	RR-1800		35	2000	2075	2040			25	6207 zz	48.7
	2000	RR-2000			2200	2275	2240					53.3
	2200	RR-2200		40	2400	2475	2440			31	6308 zz	67.1
	2400	RR-2400			2600	2675	2640					72.2

IMPACT & VEE RETURN ROLLER



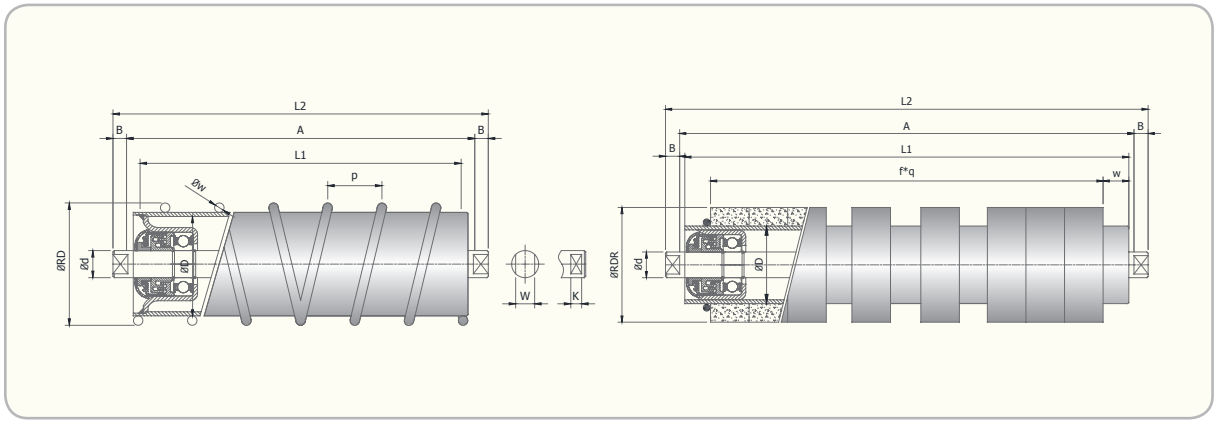
Item	Belt Width	Type	Dimension									Bearing	Weight (kg)
			ØD	ØRD	Ød	L1	L2	A	K	B	W		
IMPACT ROLLER	400	CR-400	60.3	90	20	145	175	153	8	11	14	6204 zz	2.6
	450	CR-450				165	195	173					2.9
	500	CR-500				180	210	188					3.0
	600	CR-600-1				210	240	218					3.3
	650	CR-650				225	255	233					3.5
	600	CR-600-2	76.3	102 108 114.3		210	240	218					4.2
	750	CR-750				265	295	273					5.2
	800	CR-800				275	305	283					5.8
	900	CR-900				315	345	323					6.0
	1000	CR-1000	89.1	127 133 140	25	350	390	360	11	15	18	6205 zz	9.1
	1050	CR-1050				370	410	380					9.4
	1200	CR-1200				420	460	430					10.7
	1400	CR-1400	114.3	152 159 166	30	500	540	510			22	6206 zz	15.3
	1600	CR-1600				580	620	590					17.4
	1800	CR-1800			35	650	690	660			25	6207 zz	20.9
	2000	CR-2000				730	770	740					23.2
	2200	CR-2200			40	800	840	810			31	6308 zz	28.0
	2400	CR-2400				880	920	890					30.5
VEE RETURN ROLLER	400	VR-400	89.1	-	20	220	250	228	8	11	14	6204 zz	2.8
	450	VR-450				245	275	253					3.1
	500	VR-500				270	300	278					3.3
	600	VR-600-1				320	350	328					3.7
	650	VR-650				365	395	373					4.2
	600	VR-600-2	102 108 114.3			320	350	328					4.8
	750	VR-750				415	445	423					6.0
	800	VR-800				440	475	448					6.4
	900	VR-900				490	520	498					6.9
	1000	VR-1000	127 133 139.8		25	540	580	550	11	15	18	6205 zz	9.8
	1050	VR-1050				565	605	575					10.2
	1200	VR-1200				640	680	650					11.3
	1400	VR-1400	152 159 165.2		30	750	790	760			22	6206 zz	17.2
	1600	VR-1600				850	890	860					19.3
	1800	VR-1800			35	980	1020	990			25	6207 zz	24.2
	2000	VR-2000				1080	1120	1090					26.4
	2200	VR-2200			40	1180	1220	1190			31	6308 zz	32.7
	2400	VR-2400				1280	1320	1290					33.3

HMWPE CARRIER & RETURN ROLLER



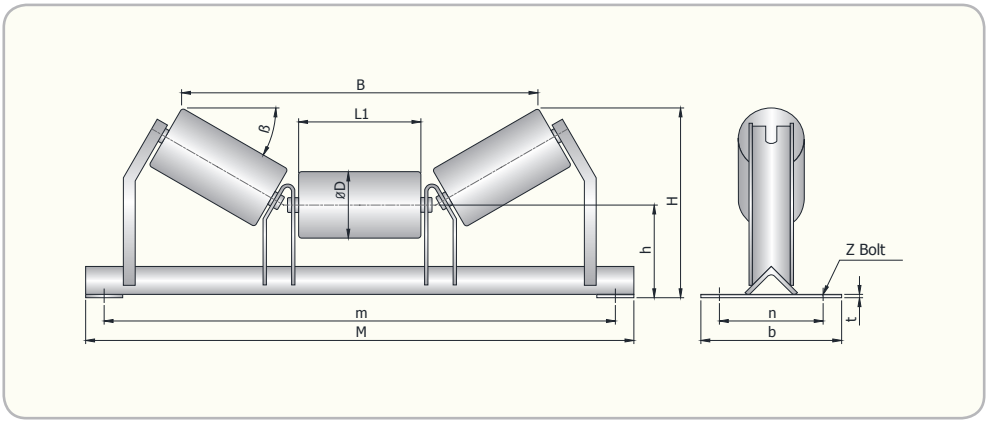
Item	Belt Width	Type	Dimension								Bearing	Weight (kg)
			ØD	Ød	L1	L2	A	K	B	W		
HMWPE CARRIER ROLLER	400	PEC-400	89.1	20	145	175	153	8	11	14	6204 zz	2.1
	450	PEC-450			165	195	173					2.3
	500	PEC-500			180	210	188					2.5
	600	PEC-600-1			210	240	218					2.7
	650	PEC-650			225	255	233					
	600	PEC-600-2	102 108 114.3		210	240	218					3.5
	750	PEC-750			265	295	273					4.2
	800	PEC-800			275	305	283					
	900	PEC-900			315	345	323					4.8
	1000	PEC-1000	127 133 139.8	25	350	390	360	11	15	18	6205 zz	
	1050	PEC-1050			370	410	380					7.1
	1200	PEC-1200			420	460	430					7.9
	1400	PEC-1400	152 159 165.2	30	500	540	510			22	6206 zz	12.2
	1600	PEC-1600			580	620	590					13.8
	1800	PEC-1800		35	650	690	660			25	6207 zz	16.4
	2000	PEC-2000			730	770	740					18.6
	2200	PEC-2200		40	800	840	810			31	6308 zz	23.4
	2400	PEC-2400			880	920	890					
HMWPE RETURN ROLLER	400	PER-400	89.1	20	460	505	480	8	11	14	6204 zz	5.1
	450	PER-450			510	555	530					5.5
	500	PER-500			560	605	580					6.0
	600	PER-600-1			660	705	680					6.9
	650	PER-650			710	755	730					
	600	PER-600-2	102 108 114.3		660	705	680					8.9
	750	PER-750			850	905	880					11.3
	800	PER-800			900	955	930					
	900	PER-900			1000	1055	1030					13.1
	1000	PER-1000	127 133 139.8	25	1100	1162	1140	11	15	18	6205 zz	
	1050	PER-1050			1150	1212	1180					19.1
	1200	PER-1200			1300	1362	1330					21.7
	1400	PER-1400	152 159 165.2	30	1510	1585	1550			22	6206 zz	32.9
	1600	PER-1600			1710	1785	1750					36.9
	1800	PER-1800		35	2000	2075	2040			25	6207 zz	47.2
	2000	PER-2000			2200	2275	2240					51.6
	2200	PER-2200		40	2400	2475	2440			31	6308 zz	63.1
	2400	PER-2400			2600	2675	2640					

SPIRAL & RUBBER DISC RETURN ROLLER



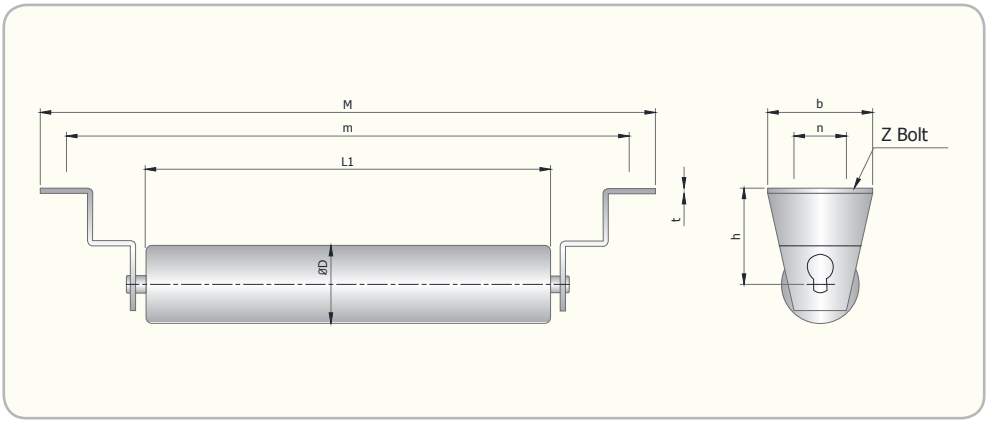
Item	Belt Width	Type	Dimension											Bearing	Weight (kg)
			ØD	ØRD	Ød	w	p / f*q	L1	L2	A	K	B	W		
SPIRAL RETURN ROLLER	400	SR-400	76.3	90.3	20	7	40	460	505	480	8	11	14	6204 zz	6.4
	450	SR-450						510	555	530					7.0
	500	SR-500						560	605	580					7.7
	600	SR-600-1						660	705	680					8.9
	650	SR-650						710	755	730					9.5
	600	SR-600-2	89.1	102 108 115.3		13	50	660	705	680					12.5
	750	SR-750						850	905	880					15.8
	800	SR-800						900	955	930					16.6
	900	SR-900						1000	1055	1030					18.4
	1000	SR-1000	102 108 114.3	128 134 140.3	25		60	1100	1162	1140	11	15	18	6205 zz	26.0
	1050	SR-1050						1150	1212	1180					27.1
	1200	SR-1200						1300	1362	1330					30.4
	1400	SR-1400	127 133 139.8	153 159 165.8	30		65	1510	1585	1550			22	6206 zz	42.5
	1600	SR-1600						1710	1785	1750					47.9
	1800	SR-1800			35			2000	2075	2040			25	6207 zz	60.1
	2000	SR-2000						2200	2275	2240					65.9
	2200	SR-2200			40			2400	2475	2440			31	6308 zz	80.7
	2400	SR-2400						2600	2675	2640					87.1
RUBBER DISC RETURN ROLLER	400	RDR-400	60.3	90 102	20	20	30*3-2-3	460	505	480	8	11	14	6204 zz	5.5
	450	RDR-450					30*3-3-3	510	555	530					6.1
	500	RDR-500					30*3-3-3	560	605	580					6.5
	600	RDR-600-1					30*3-4-3	660	705	680					7.4
	650	RDR-650					30*3-5-3	710	755	730					7.9
	600	RDR-600-2	76.3 114.3	108 115			30*3-3-3	660	705	680					9.6
	750	RDR-750				25	30*3-5-3	850	905	880					12.1
	800	RDR-800					30*3-5-3	900	955	930					13.6
	900	RDR-900					30*3-6-3	1000	1055	1030					14.1
	1000	RDR-1000	89.1 139.8	127 133 140	25		40*4-5-4	1100	1162	1140	11	15	18	6205 zz	21.5
	1050	RDR-1050					40*4-5-4	1150	1212	1180					22.3
	1200	RDR-1200					40*4-6-4	1300	1362	1330					24.6
	1400	RDR-1400	114.3	152 159 166	30		50*4-5-4	1510	1585	1550			22	6206 zz	37.4
	1600	RDR-1600					50*4-5-4	1710	1785	1750					41.3
	1800	RDR-1800			35		50*4-6-4	2000	2075	2040			25	6207 zz	52.6
	2000	RDR-2000					50*4-7-4	2200	2275	2240					57.3
	2200	RDR-2200			40		50*4-8-4	2400	2475	2440			31	6308 zz	71.1
	2400	RDR-2400					50*4-9-4	2600	2675	2640					76.5

CARRIER & IMPACT STAND



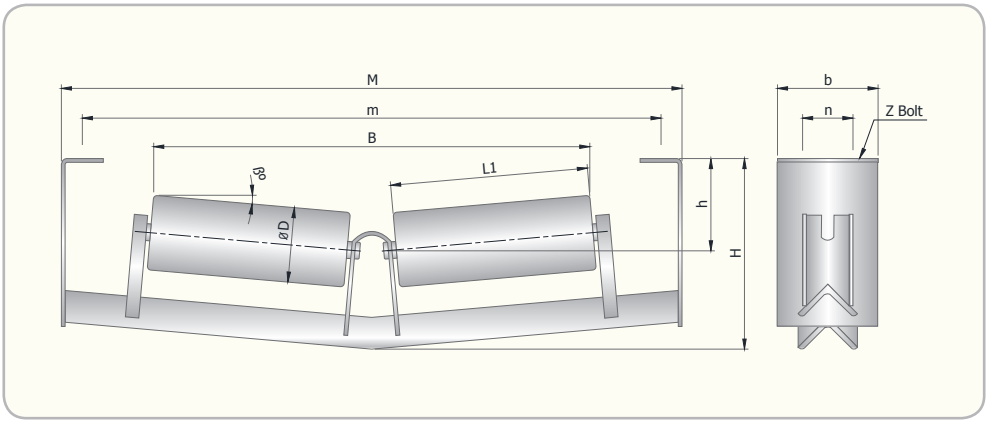
Belt Width	Type	Dimension																		Angle
		ØD	L1	m	M	h	n	b	t	z	ß = 20°		ß = 30°		ß = 35°		ß = 45°		
											B	H	B	H	B	H	B	H	
400	CRS-400	89.1	145	640	690	125	140	190	6	M12	465	223	426	246	-	-	-	-	L50xt6
450	CRS-450		165	690	740						522	230	481	256	-	-	-	-	
500	CRS-500		180	740	790						565	235	522	264	-	-	-	-	
600	CRS-600-1		210	840	890	140	150	200	6		652	261	604	294	-	-	-	-	L60xt6
650	CRS-650		225	890	940						695	266	640	302	-	-	-	-	
600	CRS-600-2	102 108 114.3	210	840	890	150					647 645 643	276 279 282	616 613 610	312 314 317	596 593 589	328 330 333	555 550 546	360 362 364	
750	CRS-750		265	1040	1090		160	210	6		806 804 802	295 298 301	766 763 760	339 341 344	741 738 734	360 362 365	687 682 678	399 401 403	L75xt6
800	CRS-800		275	1090	1140						834 832 830	298 301 304	793 790 787	344 346 349	767 764 760	365 367 370	711 706 702	406 408 410	
900	CRS-900		315	1190	1240						950 948 946	312 315 318	903 900 897	364 366 369	873 870 866	388 390 393	808 803 799	434 436 438	
1000	CRS-1000	127 133 139.8	350	1290	1340	180	180	230	6		1061 1059 1057	368 371 374	1004 1001 998	425 428 431	968 965 961	451 453 456	891 887 882	499 502 504	L90xt8
1050	CRS-1050		370	1340	1390						1119 1117 1115	375 378 381	1059 1056 1053	435 438 441	1021 1018 1014	463 465 468	940 936 931	514 517 519	
1200	CRS-1200		420	1490	1540						1263 1261 1259	392 395 398	1196 1193 1190	460 463 466	1153 1150 1146	492 494 497	1061 1057 1052	550 553 555	
1400	CRS-1400	152 159 165.2	500	1730	1790	250	280	340	9	M16	1495 1492 1490	502 505 508	1421 1417 1414	583 586 589	1378 1374 1370	622 624 627	1270 1265 1261	692 695 697	L100xt9
1600	CRS-1600		580	1930	1990						1725 1722 1720	529 532 535	1640 1636 1633	623 626 629	1589 1585 1581	668 670 673	1463 1458 1454	749 752 754	
1800	CRS-1800		650	2220	2280	280	330	390	9		1927 1924 1922	583 586 589	1831 1827 1824	688 691 694	1774 1770 1766	738 740 743	1632 1627 1623	828 831 833	
2000	CRS-2000		730	2420	2480						2157 2154 2152	611 614 617	2049 2045 2042	728 731 734	1985 1981 1977	784 786 789	1825 1820 1816	885 888 890	
2200	CRS-2200		800	2620	2680	300	330	390	12	M20	-	-	2241 2237 2234	783 786 789	2169 2165 2161	844 846 849	1994 1989 1985	954 957 959	L130xt12
2400	CRS-2400		880	2820	2880						-	-	2459 2455 2452	823 826 829	2380 2376 2372	890 892 895	2187 2182 2178	1011 1014 1016	

RETURN STAND



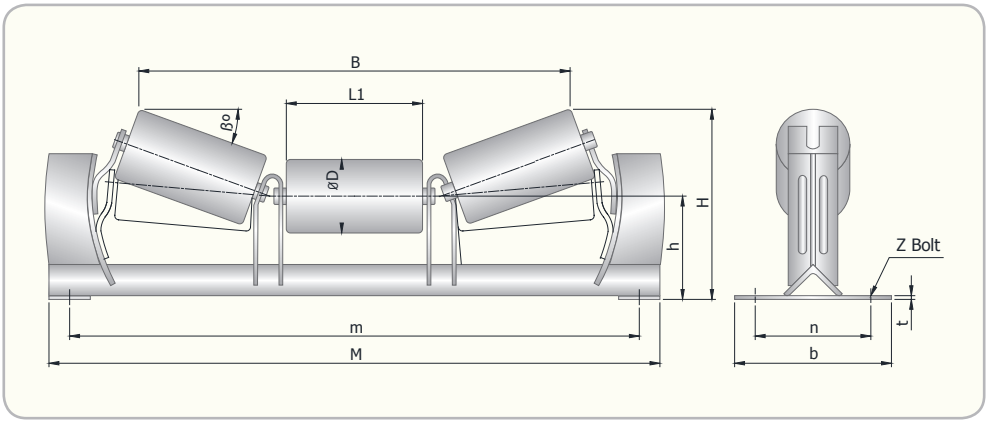
Belt Width	Type	Dimension								
		ØD	L1	m	M	h	n	b	t	z
400	RRS-400	89.1	460	640	690	110	60	120	4.5	M12
450	RRS-450		510	690	740					
500	RRS-500		560	740	790					
600	RRS-600-1		660	840	890	110	60	120	6	
650	RRS-650		710	890	940					
600	RRS-600-2	102 108 114.3	660	840	890	110				
750	RRS-750		850	1040	1090		60	120	6	
800	RRS-800		900	1090	1140					
900	RRS-900		1000	1190	1240					
1000	RRS-1000	127 133 139.8	1100	1290	1340	130	100	170	6	
1050	RRS-1050		1150	1340	1390					
1200	RRS-1200		1300	1490	1540					
1400	RRS-1400	152 159 165.2	1510	1730	1790	160	120	200	9	M16
1600	RRS-1600		1710	1930	1990					
1800	RRS-1800		2000	2220	2280	160	120	200	9	
2000	RRS-2000		2200	2420	2480					
2200	RRS-2200		2400	2620	2680	180	150	250	9	M20
2400	RRS-2400		2600	2820	2880					

VEE RETURN STAND



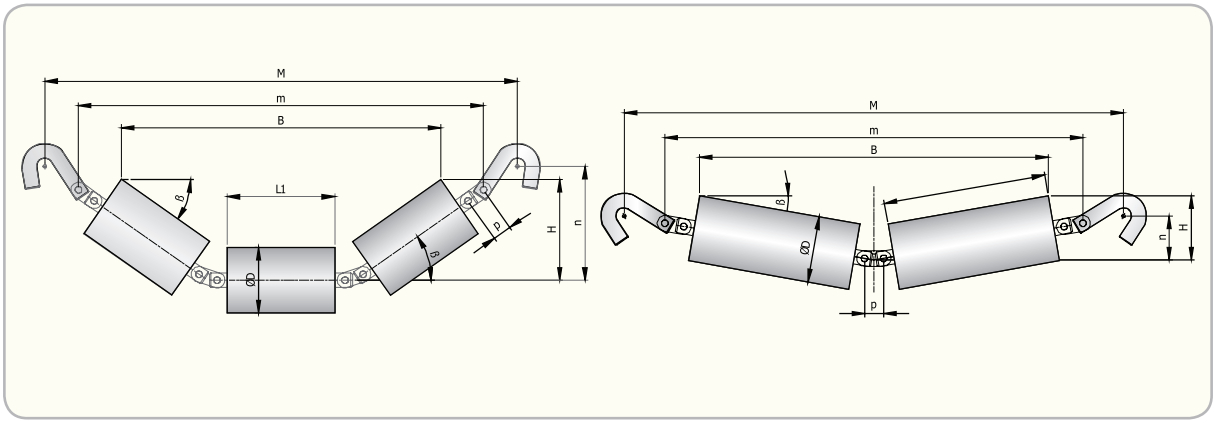
Belt Width	Type	Dimension											
		ØD	L1	m	M	h	n	b	H	B	t	z	Angle
400	VRS-400	89.1	220	640	690	110	60	120	227	470	4.5	M12	L50xt6
450	VRS-450		245	690	740				228	520			
500	VRS-500		270	740	790				228	570			
600	VRS-600-1		320	840	890	110	60	120	229	670	6		L60xt6
650	VRS-650		365	890	940				229	759			
600	VRS-600-2	102 108 114.3	320	840	890	110	60	120	229	678 678 677	6		L60xt6
750	VRS-750		415	1040	1090				231	868 868 867	6		L75xt6
800	VRS-800		440	1090	1140				232	915 915 916			
900	VRS-900		490	1190	1240				233	1015 1015 1016			
1000	VRS-1000	127 133 139.8	540	1290	1340	130	100	170	275	1124 1124 1123	6		L90xt8
1050	VRS-1050		565	1340	1390				276	1174 1174 1173			
1200	VRS-1200		640	1490	1540				277	1324 1324 1323			
1400	VRS-1400	152 159 165.2	750	1730	1790	160	120	200	340	1551 1551 1550	9	M16	L100xt9
1600	VRS-1600		850	1930	1990				343	1750 1750 1749			
1800	VRS-1800		980	2220	2280	160	120	200	346	2009 2009 2008	9		
2000	VRS-2000		1080	2420	2480				349	2208 2208 2207			L130xt12
2200	VRS-2200		1180	2620	2680	180	150	250	392	2417 2417 2416	9	M20	
2400	VRS-2400		1280	2820	2880				395	2617 2617 2616			

TRANSITION STAND



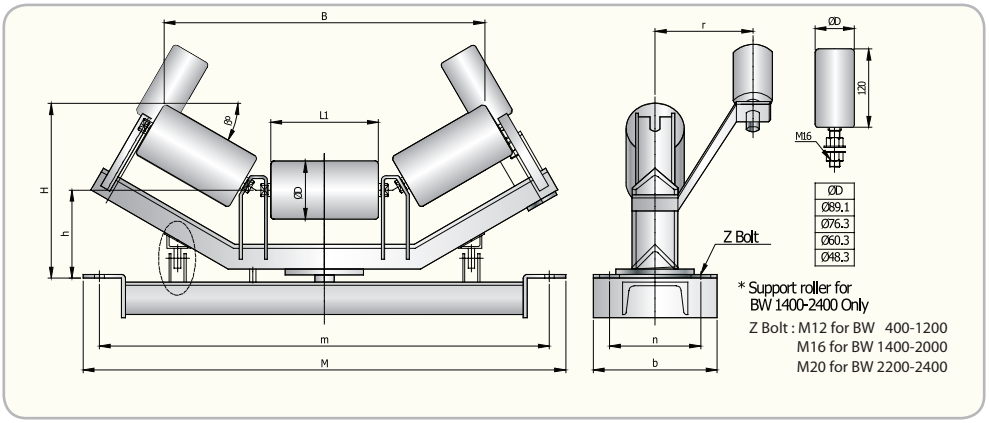
Belt Width	Type	Dimension																
		ØD	L1	m	M	h	n	b	t	ß = 5°		ß =20°		ß = 30°		z	Angle
										B	H	B	H	B	H		
400	TRS-400	89.1	145	640	690	125	140	190	6	506	184	465	223	426	246	M12	L50xt6
450	TRS-450		165	690	740					566	186	522	230	481	256		
500	TRS-500		180	740	790					611	187	565	235	522	264		
600	TRS-600-1		210	840	890	140	150	200	6	700	204	652	261	604	294		L60xt6
650	TRS-650		225	890	940					744	205	695	266	640	302		
600	TRS-600-2	102 108 114.3	210	840	890	150				699 699 698	221 224 227	647 645 6 4 3	276 279 2 8 2	616 613 6 1 0	312 314 317		
750	TRS-750		265	1040	1090		160	210	6	864 864 863	226 229 232	806 804 802	295 298 301	766 763 760	339 341 344		L75xt6
800	TRS-800		275	1090	1140					894 893 893	227 230 233	834 832 830	298 301 304	793 790 787	344 346 349		
900	TRS-900		315	1190	1240					1013 1013 1012	230 233 236	950 948 946	312 315 318	903 900 897	364 366 369		
1000	TRS-1000	127 133 139.8	350	1290	1340	180	180	230	6	1136 1136 1135	276 279 282	1061 1059 1057	368 371 374	1004 1001 998	425 428 431		L90xt8
1050	TRS-1050		370	1340	1390					1196 1196 1195	278 281 284	1119 1117 1115	375 378 381	1059 1056 1053	435 438 441		
1200	TRS-1200		420	1490	1540					1345 1345 1344	282 285 288	1263 1261 1259	392 395 398	1196 1193 1190	460 463 466		
1400	TRS-1400	152 159 165.2	500	1730	1790	250	280	340	9	1593 1593 1592	371 375 378	1495 1492 1490	502 505 508	1421 1417 1414	583 586 589	M16	L100xt9
1600	TRS-1600		580	1930	1990					1832 1832 1831	378 382 385	1725 1722 1720	529 532 535	1640 1636 1633	623 626 629		
1800	TRS-1800		650	2220	2280	280	330	390	9	2041 2041 2040	414 418 421	1927 1924 1922	583 586 589	1831 1827 1824	688 691 694		
2000	TRS-2000		730	2420	2480					2281 2281 2280	421 425 428	2157 2154 2152	611 614 617	2049 2045 2042	728 731 734		L130xt12
2200	TRS-2200		800	2620	2680	300	330	390	12	2490 2490 2489	447 451 454	2388 2385 2383	657 660 663	2241 2237 2234	783 786 789	M20	
2400	TRS-2400		880	2820	2880					2730 2730 2729	454 458 461	2615 2613	684 688 691	2459 2455 2452	823 826 829		

GARLAND ROLLER



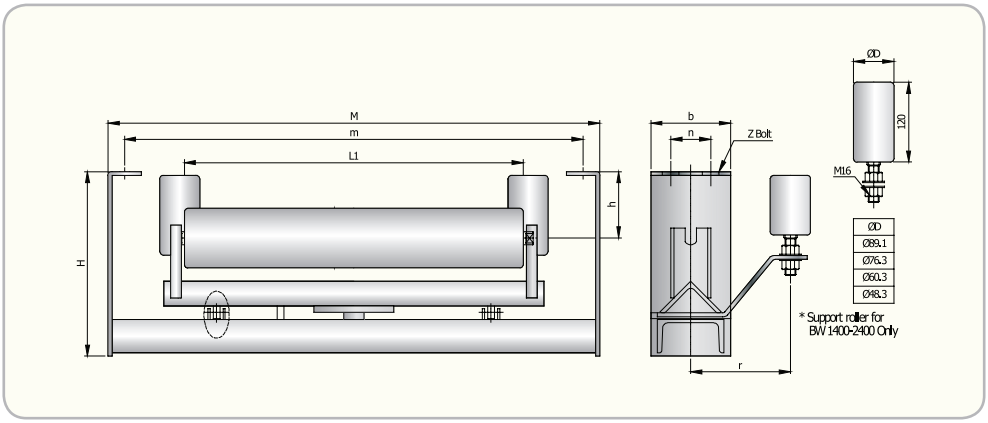
Belt Width	Dimension																p
	GARLAND CARRIER ROLLER ß = 35°								GARLAND V-RETURN ß = 10°								
	Type	ØD	L1	B	H	m	M	n	Type	ØD	L1	B	H	m	M	n	
400	SEC-400	89.1	145	431	136	548	639	154	SER-400	89.1	220	471	87	565	675	59	25.4
450	SEC-450		165	484	147	600	691	165	SER-450		245	520	91	614	724	64	
500	SEC-500		180	523	156	639	731	174	SER-500		270	570	95	663	773	68	
600	SEC-600-1		210	602	173	718	810	191	SER-600-1		320	668	104	761	871	77	
650	SEC-650		225	642	181	758	849	200	SER-650		365	757	112	849	959	85	
600	SEC-600-2	102 108 114.3	210	595 591 588	178 181 183	718	810	191	SER-600-2	102 108 114.3	320	666 665 664	110 113 117	762	872	77	
750	SEC-750		265	740 736 733	210 212 215	863	955	223	SER-750		415	853 852 851	127 130 133	949	1059	93	
800	SEC-800		275	766 763 759	215 218 220	889	981	228	SER-800		440	903 902 900	131 134 137	997	1106	98	
900	SEC-900		315	872 868 865	238 241 243	995	1087	251	SER-900		490	1001 1000 999	140 143 146	1095	1205	106	
1000	SEC-1000	127 133 139.8	350	969 966 962	272 274 277	1120	1233	287	SER-1000	127 133 139.8	540	1105 1104 1103	162 165 168	1221	1357	120	31.8
1050	SEC-1050		370	1022 1018 1015	283 286 288	1173	1286	298	SER-1050		565	1154 1153 1152	166 169 173	1270	1406	124	
1200	SEC-1200		420	1154 1150 1146	312 314 317	1305	1418	327	SER-1200		640	1302 1301 1300	179 182 186	1418	1554	137	
1400	SEC-1400	152 159 165.2	500	1384 1380 1377	373 376 379	1560	1789	479	SER-1400	152 159 165.2	750	1532 1531 1530	212 216 219	1672	2096	251	38.1
1600	SEC-1600		580	1596 1592 1588	419 422 425	1771	2000	524	SER-1600		850	1729 1728 1727	230 233 236	1869	2293	269	
1800	SEC-1800		650	1780 1776 1773	460 462 465	1955	2185	565	SER-1800		980	1985 1984 1983	252 256 259	2125	2550	291	
2000	SEC-2000		730	1991 1987 1984	505 508 511	2186	2396	610	SER-2000		1080	2182 2181 2180	270 273 276	2322	2746	309	
2200	SEC-2200		800	2210 2206 2203	549 552 555	2403	2650	664	SER-2200		1180	2392 2391 2390	288 291 295	2562	2845	252	50.8
2400	SEC-2400		880	2411 2407 2404	595 598 601	2604	2851	710	SER-2400		1280	2589 2588 2587	305 309 312	2759	3042	270	

SELF ALIGNING CARRYING IDLER



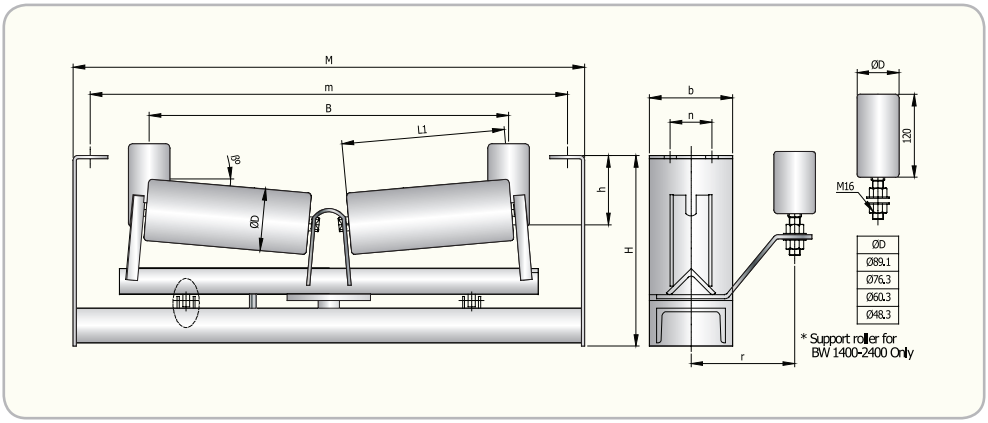
Belt Width	Type	Dimension									ß = 20°		ß = 30°		ß = 35°		ß = 45°		Channel
		ØD	L1	m	M	h	n	b	t	r	B	H	B	H	B	H	B	H	
400	SACR-400	89.1	145	640	690	135	140	190	6	150	465	233	426	256	-	-	-	-	100x50x5
450	SACR-450		165	690	740						522	240	481	266	-	-	-	-	
500	SACR-500		180	740	790						565	245	522	274	-	-	-	-	
600	SACR-600-1		210	840	890	150	150	200	6		652	271	604	304	-	-	-	-	
650	SACR-650		225	890	940						695	276	640	312	-	-	-	-	
600	SACR-600-2	102 108 114.3	210	840	890	160					647 645 643	286 289 292	616 613 610	322 324 327	596 593 589	338 340 343	555 550 546	370 372 374	
750	SACR-750		265	1040	1090						806 804 802	305 308 311	766 763 760	349 351 354	741 738 734	370 372 375	687 682 678	409 411 413	
800	SACR-800		275	1090	1140		160	210	6		834 832 830	308 311 314	793 790 787	354 356 359	767 764 760	375 377 380	711 706 702	416 418 420	
900	SACR-900		315	1190	1240						950 948 946	322 325 328	903 900 897	374 376 379	873 870 866	398 400 403	808 803 799	444 446 448	
1000	SACR-1000	127 133 139.8	350	1290	1340	190	180	230	6	180	1061 1059 1057	378 381 384	1004 1001 998	435 438 441	968 965 961	461 463 466	891 887 882	509 512 514	125x65x6
1050	SACR-1050		370	1340	1390						1119 1117 1115	385 388 391	1059 1056 1053	445 448 451	1021 1018 1014	473 475 478	940 936 931	524 527 529	
1200	SACR-1200		420	1490	1540						1263 1261 1259	402 405 408	1196 1193 1190	470 473 476	1153 1150 1146	502 504 507	1061 1057 1052	560 563 565	
1400	SACR-1400	152 159 165.2	500	1730	1790	260	280	340	9	250	1495 1492 1490	512 515 518	1421 1417 1414	593 596 599	1378 1374 1370	632 634 637	1270 1265 1261	702 705 707	150x75x6
1600	SACR-1600		580	1930	1990						1725 1722 1720	529 532 535	1640 1636 1633	633 636 639	1589 1585 1581	678 680 683	1463 1458 1454	759 762 764	
1800	SACR-1800		650	2220	2280	290	330	390	9		1927 1924 1922	593 596 599	1831 1827 1824	698 701 704	1774 1770 1766	748 750 753	1632 1627 1623	838 841 843	
2000	SACR-2000		730	2420	2480						2157 2154 2152	621 624 627	2049 2045 2042	738 741 744	1985 1981 1977	794 796 799	1825 1820 1816	895 898 900	200x80x7
2200	SACR-2200		800	2620	2680	310	330	390	12	250	-	-	2241 2237 2234	793 796 799	2169 2165 2161	854 856 859	1994 1989 1985	964 967 969	
2400	SACR-2400		880	2820	2880						-	-	2459 2455 2452	833 836 839	2380 2376 2372	900 902 905	2187 2182 2178	1021 1024 1026	

SELF ALIGNING RETURN IDLER



Belt Width	Type	Dimension										z	Channel
		ØD	L1	m	M	h	n	b	t	r	H		
400	SARR-400	89.1	460	640	690	100	60	120	6	150	290	M12	100x50x5
450	SARR-450		510	690	740								
500	SARR-500		560	740	790								
600	SARR-600-1		660	840	890	100	60	120	6	180	305		
650	SARR-650		710	890	940								
600	SARR-600-2	102 108 114.3	660	840	890						335		
750	SARR-750		850	1040	1090								
800	SARR-800		900	1090	1140								
900	SARR-900		1000	1190	1240								
1000	SARR-1000	127 133 139.8	1100	1290	1340	120	100	170	6	180	380		125x65x6
1050	SARR-1050		1150	1340	1390								
1200	SARR-1200		1300	1490	1540								
1400	SARR-1400	152 159 165.2	1510	1730	1790	160	120	200	6	250	530	M16	150x75x6
1600	SARR-1600		1710	1930	1990								
1800	SARR-1800		2000	2220	2280						540		
2000	SARR-2000		2200	2420	2480								200x80x7
2200	SARR-2200		2400	2620	2680	180	150	250	9	250	560	M20	
2400	SARR-2400		2600	2820	2880								

SELF ALIGNING VEE RETURN IDLER



Belt Width	Type	Dimension									ß = 5°		z	Channel
		ØD	L1	m	M	h	n	b	t	r	B	H		
400	SAVR-400	89.1	220	640	690	100	60	120	6	150	584	290	M12	100x50x5
450	SAVR-450		245	690	740						634			
500	SAVR-500		270	740	790						684			
600	SAVR-600-1		320	840	890	100	60	120	6	180	783	305		
650	SAVR-650		365	890	940						872			
600	SAVR-600-2	102 108 114.3	320	840	890						800			
750	SAVR-750		415	1040	1090						950	345		
800	SAVR-800		440	1090	1140						999			
900	SAVR-900		490	1190	1240						1099			
1000	SAVR-1000	127 133 139.8	540	1290	1340	120	100	170	6	180	1217	390		125x65x6
1050	SAVR-1050		565	1340	1390						1267			
1200	SAVR-1200		640	1490	1540						1416			
1400	SAVR-1400	152 159 165.2	750	1730	1790	160	120	200	6	250	1614	550	M16	150x75x6
1600	SAVR-1600		850	1930	1990						1813			
1800	SAVR-1800		980	2220	2280						2022	570		
2000	SAVR-2000		1080	2420	2480						2222			200x80x7
2200	SAVR-2200		1180	2620	2680	180	150	250	9	250	2431	590	M20	
2400	SAVR-2400		1280	2820	2880						2630			

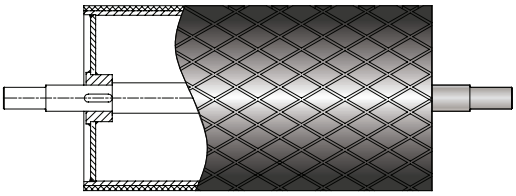
PULLEY CONVEYOR

PT. Rollent Indonesia produces a wide variety of pulleys which is designed with high quality to meet the standard of CEMA. Steel rim, hub, end disc are combined into an integral component by continuous welded bond to maximize pulley's strength, balance, and concentricity.
Drum pulley is designed by standard straight tube which can also designed with crown tube depended on customer's demand.

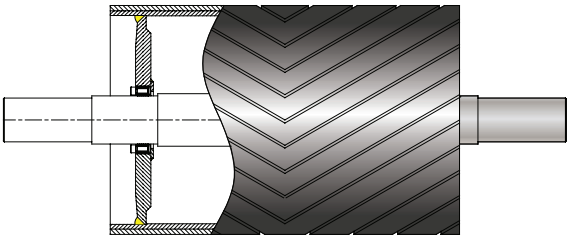
Standard design of pulley:

- Key type
- Power Lock
- Taper Lock

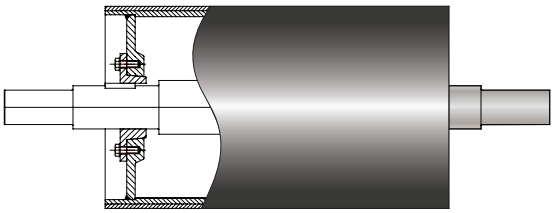
TYPE OF PULLEY



Shrink Fit Type With Diamond Groove



Powerlock Type With Chevron Groove



Taper Lock Type With Plain Groove

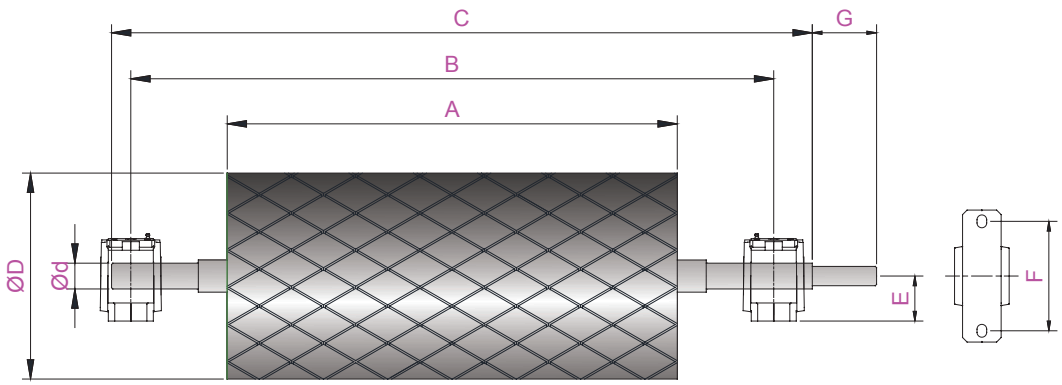


Spiral Wing Pulley



Drive Pulley With
Ceramic Lagging

DRIVE PULLEY



Belt Width	Type	Dimension								Bearing Unit (FAG/SKF)	Allowable Belt Tension (kN)	Weight (Kg)
		ØD	Ød	A	B	C	G	E	F		180⁰	
600	DP-600-428-60	428	60	700	1000	1120	90	80	230	SNV 120/SNL 513	1.33	180
	DP-600-428-70		70	700	1000	1135	105	95	260	SNV 140/SNL 516	2.92	194
	DP-600-528-60	528	60	700	1000	1120	90	70	210	SNV 100/SNL 511	1.28	244
	DP-600-528-70		70	700	1000	1135	105	95	260	SNV 140/SNL 516	2.89	257
	DP-600-528-80		80	700	1000	1150	120	100	290	SNV 160/SNL 518	4.03	272
	DP-600-630-70	630	70	700	1000	1135	105	95	260	SNV 140/SNL 516	2.91	343
	DP-600-630-80		80	700	1000	1150	120	100	290	SNV 160/SNL 518	4.06	357
	DP-600-630-90		90	700	1000	1165	125	112	320	SNV 180/SNL 520	5.29	373
750	DP-750-428-60	428	60	950	1250	1370	90	60	170	SNV 085/SNL 509	1.2	223
	DP-750-428-70		70	950	1250	1385	105	95	260	SNV 140/SNL 516	2.91	238
	DP-750-528-70	528	70	950	1250	1385	105	95	260	SNV 140/SNL 516	2.87	318
	DP-750-528-80		80	950	1250	1400	120	100	290	SNV 160/SNL 518	3.99	335
	DP-750-528-90		90	950	1250	1415	125	112	320	SNV 180/SNL 520	5.27	355
	DP-750-630-90	630	90	950	1250	1415	125	112	320	SNV 180/SNL 520	5.17	466
	DP-750-630-100		100	950	1250	1430	140	125	350	SNV 200/SNL 522	6.80	487
	DP-750-630-110		110	950	1250	1445	145	140	350	SNV 215/SNL 524	7.88	511
900	DP-900-528-80	528	80	1050	1350	1500	120	100	290	SNV 160/SNL 518	3.81	363
	DP-900-528-90		90	1050	1350	1515	125	112	320	SNV 180/SNL 520	5.17	383
	DP-900-528-100		100	1050	1350	1530	140	125	350	SNV 200/SNL 522	6.80	406
	DP-900-630-100	630	100	1050	1350	1530	140	125	350	SNV 200/SNL 522	6.76	525
	DP-900-630-110		110	1050	1350	1545	145	140	350	SNV 215/SNL 524	7.72	550
	DP-900-630-115		115	1050	1350	1560	160	150	380	SNV 230/SNL 526	9.52	564
	DP-900-824-115	824	115	1050	1350	1560	160	150	380	SNV 230/SNL 526	9.38	845
	DP-900-824-125		125	1050	1350	1575	175	150	420	SNV 250/SNL 528	11.31	874
	DP-900-824-140		140	1050	1350	1620	180	170	470	SNV 290/SNL 532	14.58	926
	DP-900-824-150		150	1050	1350	1620	200	170	430	SD 3134/SNL 3134	14.26	959

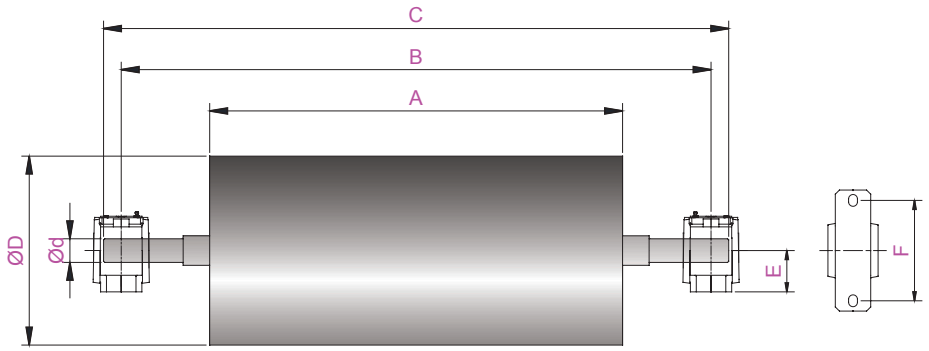
DRIVE PULLEY

Belt Width	Type	Dimension								Bearing Unit (FAG/SKF)	Allowable Belt Tension (kN)	Weight (Kg)
		ØD	Ød	A	B	C	G	E	F		180^0	
1050	DP-1050-528-80	528	80	1200	1500	1650	120	100	290	SNV 160/SNL 518	3.25	400
	DP-1050-528-90		90	1200	1500	1665	125	112	320	SNV 180/SNL 520	4.59	422
	DP-1050-630-100	630	100	1200	1500	1680	140	125	350	SNV 200/SNL 522	6.40	590
	DP-1050-630-110		110	1200	1500	1695	145	140	350	SNV 215/SNL 524	7.68	618
	DP-1050-630-115		115	1200	1500	1710	160	150	380	SNV 230/SNL 526	9.47	633
	DP-1050-824-125	824	125	1200	1500	1725	175	150	420	SNV 250/SNL 528	11.25	963
	DP-1050-824-140		140	1200	1500	1770	180	170	470	SNV 290/SNL 532	14.52	1019
	DP-1050-824-150		150	1200	1500	1770	200	170	430	SD 3134/SNL 3134	14.18	1335
1200	DP-1200-528-90	528	90	1400	1700	1865	125	112	320	SNV 180/SNL 520	3.80	485
	DP-1200-528-100		100	1400	1700	1880	140	125	350	SNV 200/SNL 522	5.37	513
	DP-1200-630-110	630	110	1400	1700	1895	145	140	350	SNV 215/SNL 524	6.45	686
	DP-1200-630-115		115	1400	1700	1910	160	150	380	SNV 230/SNL 526	8.67	703
	DP-1200-630-125		125	1400	1700	1925	175	150	420	SNV 250/SNL 528	11.33	738
	DP-1200-824-140	824	140	1400	1700	1970	180	170	470	SNV 290/SNL 532	14.43	1143
	DP-1200-824-150		150	1400	1700	1970	200	170	430	SD 3134/SNL 3134	14.07	1183
	DP-1200-824-160		160	1400	1700	1985	225	180	450	SD 3136/SNL 3136	16.87	1229
	DP-1200-1024-170	1024	170	1400	1700	2000	230	190	480	SD 3138/SNL 3138	19.73	1561
	DP-1200-1024-180		180	1400	1700	2030	250	210	510	SD 3140/SNL 3140	23.20	1616
	DP-1200-1024-200		200	1400	1700	2045	275	220	540	SD 3144/SNL 3144	30.70	1726
1400	DP-1400-630-90	630	90	1600	2150	2315	125	112	320	SNV 180/SNL 520	3.15	778
	DP-1400-630-100		100	1600	2150	2330	140	125	350	SNV 200/SNL 522	4.51	812
	DP-1400-630-110		110	1600	2150	2345	145	140	350	SNV 215/SNL 524	5.47	850
	DP-1400-630-115		115	1600	2150	2360	160	150	380	SNV 230/SNL 526	7.40	871
	DP-1400-824-125	824	125	1600	2150	2375	175	150	420	SNV 250/SNL 528	9.53	1327
	DP-1400-824-140		140	1600	2150	2420	180	170	470	SNV 290/SNL 532	12.37	1402
	DP-1400-824-150		150	1600	2150	2420	200	170	430	SD 3134/SNL 3134	12.75	1833
	DP-1400-824-160		160	1600	2150	2435	225	180	450	SD 3136/SNL 3136	16.07	1889
	DP-1400-1024-160	1024	160	1600	2150	2435	225	180	450	SD 3136/SNL 3136	15.82	1829
	DP-1400-1024-170		170	1600	2150	2450	230	190	480	SD 3138/SNL 3138	19.59	1889
	DP-1400-1024-180		180	1600	2150	2480	250	210	510	SD 3140/SNL 3140	23.06	1954
	DP-1400-1024-200		200	1600	2150	2495	275	220	540	SD 3144/SNL 3144	30.55	2087
	DP-1400-1250-220	1250	220	1600	2150	2510	280	240	600	SD 3148/SNL 3148	39.63	2937
	DP-1400-1250-240		240	1600	2150	2525	305	260	650	SD 3152/SNL 3152	46.04	3099
	DP-1400-1250-260		260	1600	2150	2540	340	280	670	SD 3156/SNL 3156	56.94	3274

DRIVE PULLEY

Belt Width	Type	Dimension								Bearing Unit (FAG/SKF)	Allowable Belt Tension (kN)	Weight (Kg)
		ØD	Ød	A	B	C	G	E	F		180^0	
1600	DP-1600-630-100	630	100	1800	2350	2530	140	112	320	SNV 180/SNL 520	3.88	778
	DP-1600-630-110		110	1800	2350	2545	145	125	350	SNV 200/SNL 522	4.70	812
	DP-1600-630-115		115	1800	2350	2545	160	150	380	SNV 230/SNL 526	6.40	850
	DP-1600-630-125		125	1800	2350	2560	175	150	420	SNV 250/SNL 528	8.44	871
	DP-1600-824-125	824	125	1800	2350	2560	175	150	420	SNV 250/SNL 528	8.24	1327
	DP-1600-824-140		140	1800	2350	2605	180	170	470	SNV 290/SNL 532	10.75	1402
	DP-1600-824-150		150	1800	2350	2620	200	170	430	SD 3134/SNL 3134	11.04	1833
	DP-1600-824-160		160	1800	2350	2635	225	180	450	SD 3136/SNL 3136	13.96	1889
	DP-1600-1024-160	1024	160	1800	2350	2635	225	180	450	SD 3136/SNL 3136	13.70	1829
	DP-1600-1024-170		170	1800	2350	2650	230	190	480	SD 3138/SNL 3138	17.09	1889
	DP-1600-1024-180		180	1800	2350	2665	250	210	510	SD 3140/SNL 3140	21.09	1954
	DP-1600-1024-200		200	1800	2350	2680	275	220	540	SD 3144/SNL 3144	30.42	2087
	DP-1600-1250-220	1250	220	1800	2350	2680	280	240	600	SD 3148/SNL 3148	39.64	2937
	DP-1600-1250-240		240	1800	2350	2725	305	260	650	SD 3152/SNL 3152	46.22	3099
	DP-1600-1250-260		260	1800	2350	2740	340	280	670	SD 3156/SNL 3156	57.33	3274
1800	DP-1800-630-115	630	115	2000	2700	2895	160	150	380	SNV 230/SNL 526	4.32	778
	DP-1800-630-125		125	2000	2700	2910	175	150	420	SNV 250/SNL 528	5.83	812
	DP-1800-630-140		140	2000	2700	2940	180	170	470	SNV 290/SNL 532	7.69	850
	DP-1800-630-150		150	2000	2700	2955	200	170	430	SD 3134/SNL 3134	8.11	871
	DP-1800-824-180	824	180	2000	2700	2985	250	210	510	SD 3140/SNL 3140	16.01	1327
	DP-1800-824-200		200	2000	2700	3000	275	220	540	SD 3144/SNL 3144	23.06	1402
	DP-1800-824-220		220	2000	2700	3030	280	240	600	SD 3148/SNL 3148	32.83	1833
	DP-1800-1024-240	1024	240	2000	2700	3045	305	260	650	SD 3152/SNL 3152	39.56	1829
	DP-1800-1024-260		260	2000	2700	3060	340	280	670	SD 3156/SNL 3156	49.30	1889
	DP-1800-1024-280		280	2000	2700	3120	350	300	710	SD 3160/SNL 3160	61.17	1954
	DP-1800-1250-300	1250	300	2000	2700	3150	360	320	750	SD 3164/SNL 3164	74.76	2937
	DP-1800-1250-320		320	2000	2700	3225	380	340	810	SD 3168/SNL 3168	79.68	3099
2000	DP-2000-630-115	630	115	2200	2900	3095	160	150	380	SNV 230/SNL 526	3.90	778
	DP-2000-630-125		125	2200	2900	3110	175	150	420	SNV 250/SNL 528	5.09	812
	DP-2000-630-140		140	2200	2900	3155	180	170	470	SNV 290/SNL 532	6.77	850
	DP-2000-630-150		150	2200	2900	3170	200	170	430	SD 3134/SNL 3134	7.12	871
	DP-2000-824-180	824	180	2200	2900	3215	250	210	510	SD 3140/SNL 3140	13.94	1327
	DP-2000-824-200		200	2200	2900	3230	275	220	540	SD 3144/SNL 3144	20.55	1402
	DP-2000-824-220		220	2200	2900	3245	280	240	600	SD 3148/SNL 3148	29.36	1833
	DP-2000-1024-240	1024	240	2200	2900	3275	305	260	650	SD 3152/SNL 3152	36.82	1829
	DP-2000-1024-260		260	2200	2900	3290	340	280	670	SD 3156/SNL 3156	48.73	1889
	DP-2000-1024-280		280	2200	2900	3350	350	300	710	SD 3160/SNL 3160	60.74	1954
	DP-2000-1250-300	1250	300	2200	2900	3380	360	320	750	SD 3164/SNL 3164	74.15	2937
	DP-2000-1250-320		320	2200	2900	3440	380	340	810	SD 3168/SNL 3168	79.43	3099

NON DRIVE PULLEY



Belt Width	Type	Dimension							Bearing Unit (FAG/SKF)	Allowable Belt Tension (kN)	Weight (Kg)
		ØD	Ød	A	B	C	E	F		180^0	
600	TP-600-320-40	320	40	700	1000	1060	60	170	SNV 085/SNL 509	0.61	89
	TP-600-320-50		50	700	1000	1070	70	210	SNV 100/SNL 511	0.94	97
	TP-600-404-50	404	50	700	1000	1070	70	210	SNV 100/SNL 511	0.61	141
	TP-600-404-60		60	700	1000	1080	80	230	SNV 120/SNL 513	1.07	150
	TP-600-404-70		70	700	1000	1090	95	260	SNV 140/SNL 516	2.13	162
	TP-600-504-60	504	60	700	1000	1080	80	230	SNV 120/SNL 513	1.06	202
	TP-600-504-70		70	700	1000	1090	95	260	SNV 140/SNL 516	2.11	213
	TP-600-504-80		80	700	1000	1100	100	290	SNV 160/SNL 518	2.76	233
750	TP-750-320-40	320	40	950	1250	1310	60	170	SNV 085/SNL 509	0.42	141
	TP-750-320-50		50	950	1250	1320	70	210	SNV 100/SNL 511	0.74	152
	TP-750-404-50	404	50	950	1250	1320	70	210	SNV 100/SNL 511	0.75	192
	TP-750-404-60		60	950	1250	1330	80	230	SNV 120/SNL 513	1.18	204
	TP-750-404-70		70	950	1250	1340	95	260	SNV 140/SNL 516	2.10	219
	TP-750-504-60	504	60	950	1250	1330	80	230	SNV 120/SNL 513	1.52	299
	TP-750-504-70		70	950	1250	1340	95	260	SNV 140/SNL 516	2.73	314
	TP-750-504-80		80	950	1250	1350	100	290	SNV 160/SNL 518	3.57	330
900	TP-900-404-50	404	50	1050	1350	1420	70	210	SNV 100/SNL 511	0.68	207
	TP-900-404-60		60	1050	1350	1430	80	230	SNV 120/SNL 513	1.10	221
	TP-900-404-70		70	1050	1350	1440	95	260	SNV 140/SNL 516	2.08	236
	TP-900-504-70	504	70	1050	1350	1440	95	260	SNV 140/SNL 516	2.07	309
	TP-900-504-80		80	1050	1350	1450	100	290	SNV 160/SNL 518	2.72	327
	TP-900-504-90		90	1050	1350	1460	112	320	SNV 180/SNL 520	3.63	347
	TP-900-606-80	606	80	1050	1350	1450	100	290	SNV 160/SNL 518	2.71	425
	TP-900-606-90		90	1050	1350	1460	112	320	SNV 180/SNL 520	3.61	445
	TP-900-606-100		100	1050	1350	1470	125	350	SNV 200/SNL 522	4.60	467
	TP-900-606-110		110	1050	1350	1480	140	350	SNV 215/SNL 524	5.77	490

NON DRIVE PULLEY

Belt Width	Type	Dimension							Bearing Unit (FAG/SKF)	Allowable Belt Tension (kN)	Weight (Kg)
		ØD	Ød	A	B	C	E	F		180^0	
1050	TP-1050-404-70	404	70	1200	1500	1590	95	260	SNV 140/SNL 516	1.87	261
	TP-1050-404-80		80	1200	1500	1600	100	290	SNV 160/SNL 518	2.53	281
	TP-1050-504-70	504	70	1200	1500	1590	95	260	SNV 140/SNL 516	2.06	341
	TP-1050-504-80		80	1200	1500	1600	100	290	SNV 160/SNL 518	2.71	360
	TP-1050-504-90		90	1200	1500	1610	112	320	SNV 180/SNL 520	3.61	382
	TP-1050-606-80	606	80	1200	1500	1600	100	290	SNV 160/SNL 518	2.69	482
	TP-1050-606-90		90	1200	1500	1610	112	320	SNV 180/SNL 520	3.59	503
	TP-1050-606-100		100	1200	1500	1620	125	350	SNV 200/SNL 522	4.58	527
1200	TP-1200-404-70	404	70	1400	1700	1790	95	260	SNV 140/SNL 516	1.69	303
	TP-1200-404-80		80	1400	1700	1800	100	290	SNV 160/SNL 518	2.22	312
	TP-1200-504-80	504	80	1400	1700	1800	100	290	SNV 160/SNL 518	2.56	470
	TP-1200-504-90		90	1400	1700	1810	112	320	SNV 180/SNL 520	3.49	426
	TP-1200-504-100		100	1400	1700	1820	125	350	SNV 200/SNL 522	4.39	457
	TP-1200-606-100	606	100	1400	1700	1820	125	350	SNV 200/SNL 522	4.35	575
	TP-1200-606-110		110	1400	1700	1830	140	350	SNV 215/SNL 524	5.68	622
	TP-1200-606-115		115	1400	1700	1840	150	380	SNV 230/SNL 526	6.69	636
	TP-1200-800-110	800	110	1400	1700	1830	140	350	SNV 215/SNL 524	5.36	914
	TP-1200-800-125		125	1400	1700	1850	150	420	SNV 250/SNL 528	7.65	963
	TP-1200-800-140		140	1400	1700	1880	170	470	SNV 290/SNL 532	10.16	1020
1400	TP-1400-404-70	404	70	1600	2150	2240	95	260	SNV 140/SNL 516	1.94	339
	TP-1400-404-80		80	1600	2150	2250	100	290	SNV 160/SNL 518	2.60	447
	TP-1400-504-80	504	80	1600	2150	2250	100	290	SNV 160/SNL 518	3.47	473
	TP-1400-504-90		90	1600	2150	2260	112	320	SNV 180/SNL 520	4.63	503
	TP-1400-504-100		100	1600	2150	2270	125	350	SNV 200/SNL 522	5.77	534
	TP-1400-606-100	606	100	1600	2150	2270	125	350	SNV 200/SNL 522	4.51	681
	TP-1400-606-110		110	1600	2150	2280	140	350	SNV 215/SNL 524	5.03	725
	TP-1400-606-115		115	1600	2150	2290	150	380	SNV 230/SNL 526	7.14	731
	TP-1400-800-110	800	110	1600	2150	2280	140	350	SNV 215/SNL 524	5.04	1126
	TP-1400-800-125		125	1600	2150	2300	150	420	SNV 250/SNL 528	7.58	1187
	TP-1400-800-140		140	1600	2150	2330	170	470	SNV 290/SNL 532	10.44	1257
	TP-1400-1000-140	1000	140	1600	2150	2330	170	470	SNV 290/SNL 532	10.07	1650
	TP-1400-1000-150		150	1600	2150	2330	170	430	SD 3134/SNL 3134	13.63	1697
	TP-1400-1000-160		160	1600	2150	2340	180	450	SD 3136/SNL 3136	15.11	1750
	TP-1400-1000-180		180	1600	2150	2370	210	510	SD 3140/SNL 3140	18.81	1867

NON DRIVE PULLEY

Belt Width	Type	Dimension							Bearing Unit (F A G / S K F)	Allowable Belt Tension (kN)	Weight (Kg)
		ØD	Ød	A	B	C	E	F		180^0	
1600	TP-1600-404-70	404	70	1800	2350	2430	95	260	SNV 140/SNL 516	2.00	339
	TP-1600-404-80		80	1800	2350	2430	100	290	SNV 160/SNL 518	2.64	447
	TP-1600-504-90	504	90	1800	2350	2455	112	320	SNV 180/SNL 520	3.51	503
	TP-1600-504-100		100	1800	2350	2475	125	350	SNV 200/SNL 522	4.49	534
	TP-1600-606-110	606	110	1800	2350	2480	140	350	SNV 215/SNL 524	5.45	725
	TP-1600-606-125		125	1800	2350	2490	150	420	SNV 250/SNL 528	7.59	731
	TP-1600-800-125	800	125	1800	2350	2490	150	420	SNV 250/SNL 528	7.52	1187
	TP-1600-800-140		140	1800	2350	2520	170	470	SNV 290/SNL 532	10.07	1257
	TP-1600-1000-150	1000	150	1800	2350	2540	170	430	SD 3134/SNL 3134	13.47	1697
	TP-1600-1000-160		160	1800	2350	2550	180	450	SD 3136/SNL 3136	15.55	1750
	TP-1600-1000-180		180	1800	2350	2570	210	510	SD 3140/SNL 3140	18.71	1867
1800	TP-1800-504-70	504	70	2000	2700	2780	95	260	SNV 140/SNL 516	1.81	339
	TP-1800-504-80		80	2000	2700	2780	100	290	SNV 160/SNL 518	2.50	447
	TP-1800-606-90	606	90	2000	2700	2805	112	320	SNV 180/SNL 520	3.97	503
	TP-1800-606-100		100	2000	2700	2825	125	350	SNV 200/SNL 522	4.56	534
	TP-1800-800-110	800	110	2000	2700	2830	140	350	SNV 215/SNL 524	6.14	725
	TP-1800-800-125		125	2000	2700	2840	150	420	SNV 250/SNL 528	7.47	731
	TP-1800-1000-150	1000	150	2000	2700	2890	170	430	SD 3134/SNL 3134	12.53	1187
	TP-1800-1000-160		160	2000	2700	2900	180	450	SD 3136/SNL 3136	14.31	1257
	TP-1800-1000-180		180	2000	2700	2920	210	510	SD 3140/SNL 3140	20.48	1867
	TP-1800-1000-200		200	2200	2700	2930	220	540	SD 3144/SNL 3144	26.82	1867
	TP-1800-1250-220	1250	220	2000	2700	2945	240	600	SD 3148/SNL 3148	33.46	1697
	TP-1800-1250-240		240	2000	2700	2965	260	650	SD 3152/SNL 3152	38.25	1867
2000	TP-2000-504-70	504	70	2200	2900	2980	95	260	SNV 140/SNL 516	1.79	339
	TP-2000-504-80		80	2200	2900	2980	100	290	SNV 160/SNL 518	2.51	447
	TP-2000-606-90	606	90	2200	2900	3005	112	320	SNV 180/SNL 520	4.32	503
	TP-2000-606-100		100	2200	2900	3025	125	350	SNV 200/SNL 522	5.03	534
	TP-2000-800-110	800	110	2200	2900	3030	140	350	SNV 215/SNL 524	6.03	725
	TP-2000-800-125		125	2200	2900	3040	150	420	SNV 250/SNL 528	7.39	731
	TP-2000-1000-150	1000	150	2200	2900	3090	170	430	SD 3134/SNL 3134	13.00	1187
	TP-2000-1000-160		160	2200	2900	3100	180	450	SD 3136/SNL 3136	14.76	1257
	TP-2000-1000-180		180	2200	2900	3120	210	510	SD 3140/SNL 3140	24.42	1867
	TP-2000-1000-200		200	2200	2900	3130	220	540	SD 3144/SNL 3144	26.70	1867
	TP-2000-1250-220	1250	220	2200	2900	3145	240	600	SD 3148/SNL 3148	33.34	1697
	TP-2000-1250-240		240	2200	2900	3165	260	650	SD 3152/SNL 3152	38.08	1867

* PT. Rollent Indonesia can supply all dimension with ISO/DIN/CEMA Standard (for more detail please contact us)

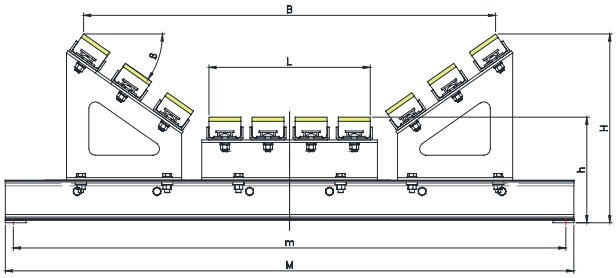
IMPACT BED

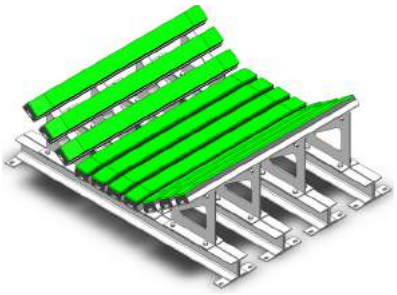
Rollent's Impact Beds are designed to protect the conveyor belt at load point area from impact damage from large lump size. The Impact Bed consist of heavy duty frame with removable side and center plate for easy installation and maintenance. The Impact Bed can be order by fix type 20^0, 30^0, 35^0, 45^0 or adjustable wing.

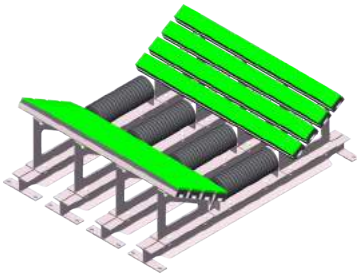
Available Bar Length :

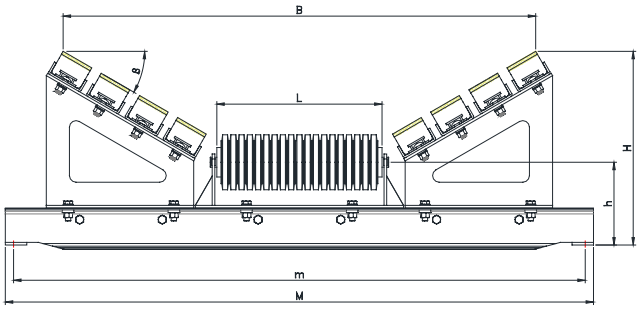
L = 1400 mm

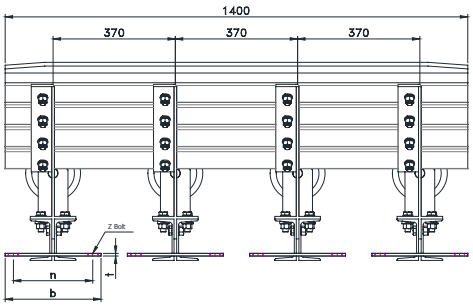
L = 1500 mm





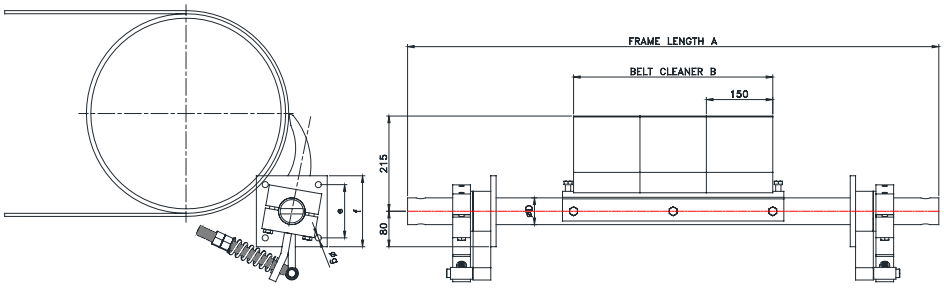


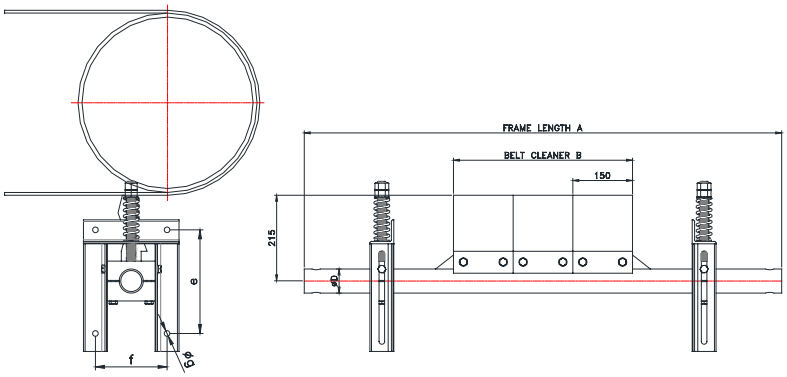


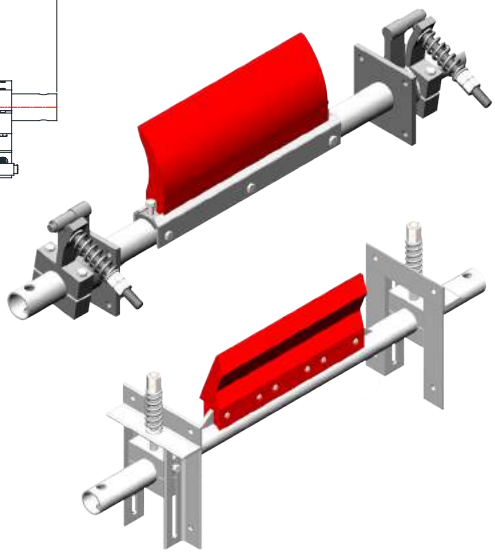


Item	Belt Width	Type	Dimension															Impact Bar
			L	m	M	h	n	b	t	z	ß = 20°		ß = 30°		ß = 35°		ß = 45°	
											B	H	B	H	B	H	B	H
IMPACT BED	750	IBX-750	265	1040	1090	187	160	210	6	M12	769	295	714	331	691	349	635	382	6
	900	IBX-900	315	1190	1240						914	312	868	361	840	383	771	424	7
	1050	IBX-1050	370	1340	1390	230	180	230	8		1057	370	1005	426	972	452	893	499	9
	1200	IBX-1200	420	1490	1540						1182	384	1124	446	1087	475	1000	527	10
	1400	IBX-1400	500	1730	1790	315	280	340		M16	1394	491	1326	564	1283	598	1179	659	12
	1600	IBX-1600	580	1930	1990						1587	511	1510	593	1461	631	1345	701	13
	1800	IBX-1800	650	2220	2280	345	330	390	10		1779	563	1693	656	1638	699	1507	777	15
	2000	IBX-2000	730	2420	2480						1972	584	1876	687	1816	734	1670	821	16
	2200	IBX-2200	800	2620	2680						2164	623	2061	735	1995	786	1837	880	18
IMPACT BED WITH ROLLER	750	IBR-750	265	1040	1090	150	160	210	6	M12	769	295	714	331	691	349	635	382	4
	900	IBR-900	315	1190	1240						914	312	868	361	840	383	771	424	4
	1050	IBR-1050	370	1340	1390	180	180	230	8		1057	370	1005	426	972	452	893	499	6
	1200	IBR-1200	420	1490	1540						1182	384	1124	446	1087	475	1000	527	6
	1400	IBR-1400	500	1730	1790	250	280	340		M16	1394	491	1326	564	1283	598	1179	659	8
	1600	IBR-1600	580	1930	1990						1587	511	1510	593	1461	631	1345	701	8
	1800	IBR-1800	650	2220	2280	280	330	390	10		1779	563	1693	656	1638	699	1507	777	10
	2000	IBR-2000	730	2420	2480						1972	584	1876	687	1816	734	1670	821	10
	2200	IBR-2200	800	2620	2680						2164	623	2061	735	1995	786	1837	880	10

BELT CLEANER







Item	Belt Width	Type	Dimension							Blade Center Position	
			A	B	ØD	e	f	Øg	Blade	Dia Pulley	Position
PRIMARY BELT CLEANER	400	PBC-400	1350	300	60.3	120	160	14	2	300	120
	450	PBC-450	1350	300	60.3	120	160	14	2	350	115
	500	PBC-500	1350	450	60.3	120	160	14	3	400	110
	600	PBC-600	1500	600	60.3	120	160	14	4	450	100
	750	PBC-750	1700	750	60.3	120	160	14	5	500	100
	800	PBC-800	1700	750	60.3	120	160	14	5	600	95
	900	PBC-900	1800	900	60.3	120	160	14	6	700	90
	1050	PBC-1050	1950	1050	60.3	120	160	14	7	900	80
	1200	PBC-1200	2100	1200	60.3	120	160	14	8		
	1400	PBC-1400	2400	1350	60.3	120	160	14	9		
	1600	PBC-1600	2600	1500	60.3	120	160	14	10		
	1800	PBC-1800	2800	1650	60.3	120	160	14	11		
	2000	PBC-2000	3000	1950	60.3	120	160	14	13		
SECONDARY BELT CLEANER	400	SBC-400	1350	300	60.3	260	180	14	2	-	125
	450	SBC-450	1350	300	60.3	260	180	14	2	-	125
	500	SBC-500	1350	450	60.3	260	180	14	3	-	125
	600	SBC-600	1500	600	60.3	260	180	14	4	-	125
	750	SBC-750	1700	750	60.3	260	180	14	5	-	125
	800	SBC-800	1700	750	60.3	260	180	14	5	-	125
	900	SBC-900	1800	900	60.3	260	180	14	6	-	125
	1050	SBC-1050	1950	1050	60.3	260	180	14	7	-	125
	1200	SBC-1200	2100	1200	60.3	260	180	14	8	-	125
	1400	SBC-1400	2400	1350	60.3	260	180	14	9	-	125
	1600	SBC-1600	2600	1500	60.3	260	180	14	10	-	125
	1800	SBC-1800	2800	1650	60.3	260	180	14	11	-	125
	2000	SBC-2000	3000	1950	60.3	260	180	14	13	-	125

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