Drive Pulley
传动滚筒

> > Features 特点

1: High Driving Efficiency；Rubber lagging/ceramic surface design increases friction coefficient by 30%-50%, effectively eliminating belt slippage.
2: Exceptional Load-Bearing Capacity: Thickened drum wall (10-30mm) with integrated shaft design ensures resistance to deformation and fatigue under heavy loads.
3: Longevity Assurance: Hot vulcanized rubber lagging process delivers a wear-resistant layer with 5-10 year lifespan, supporting 24/7 continuous operation.

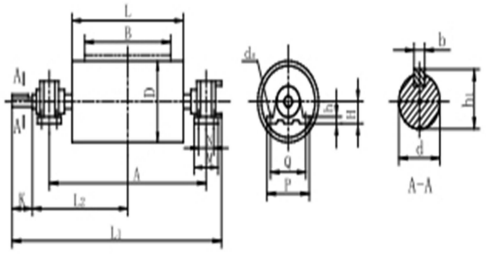
1：高驱动效率，可做包胶/陶瓷表面设计，摩擦系数提升30%-50%，杜绝打滑。
2: 超强承载能力：可加厚筒壁（10-30mm）与一体式轴设计，抗变形、耐疲劳。
3: 长寿命保障：热硫化包胶工艺，耐磨层寿命达5-10年，24/7连续运行。

> > Applications 用途

This series of transmission drums are the main components for transmitting power in belt conveyors, and their driving methods for belt conveyors include single drum, double drum, and multi drum. Single drum is often used on conveyors with low power, such as coal mine ground transportation and coal preparation plants. Underground belt conveyors generally use double rollers to make the conveyor structure compact. There are three types of structural types: assembled spoke, spoke, and integral spoke.

本系列传动滚筒是带式输送机传递动力的主要部件，其驱动带式输送机的方式有单滚筒、双滚筒及多滚筒之分。单滚筒多用于功率不太大的输送机上，如煤矿地面运输及选煤厂等处。井下带式输送机一般均采用双滚筒，以使输送机结构紧凑。
从结构型式上来分有装配辐板式、辐条式、整体辐板式 3 种。

传动滚筒
B500～1400



传动滚筒参数表：Drive Pulley Parameter Table

B	D	A	L	L_1	L2	K	M	N	Q	P	H	h	H_1	d	b	ds	滚动轴承型号	许用扭矩(公斤·毫米)	
																		光面滚筒	胶面滚筒
500	500	850	600	1097	505.5	115	70	-	280	340	100	33	60	55	16	27	1312	16300	25000
650	500	1000	750	1280	588.5	135	90	-	350	410	120	33	76	70	20	27	1316	21200	32600
	630																	29600	45400
800	500	1300	950	1580	738.5	135	90	-	350	410	120	33	76	70	20	27	1316	26200	40100
	630			1661	771	175	130	80	380	460	140	33	97	90	24		3520	36700	56100
	800																	55900	85500
1000	630	1500	1150	1861	871	175	130	80	380	460	140	33	97	90	24	27	3520	45700	70100
	800			1945	900	215	160	90	440	530	160	53	119	110	32	34	3524	69600	100800
	1000			2020	930	255	170	100	480	570	180	53	140	130	36		3528	-	177500
1200	630	1750	1400	2195	1025	215	160	90	440	530	160	53	119	110	32	34	3524	54900	84000
	800																	83700	128100
	1000			2270	1055	255	170	100	480	570	180	53	140	130	36		3528	-	213000
	1250			2305	1160	275	180	110	540	630	200	63	161	150	40		3532	-	300000
1400	800	2000	1600	2445	1150	215	160	90	440	530	160	53	119	110	32	34	3524	97600	149200
	1000			2555	1190	275	180	110	540	630	200	63	161	150	40		3532	-	249250
	1250																	-	350000
	1400			635	1200	335	200	120	590	680	220	63	181	170		40	3536	-	470000