



Changzhou Suma Precision Machinery Co.,Ltd

Address: Liudao Industrial Park, Yaoguan Town, Changzhou City, Jiangsu Province, China 213102

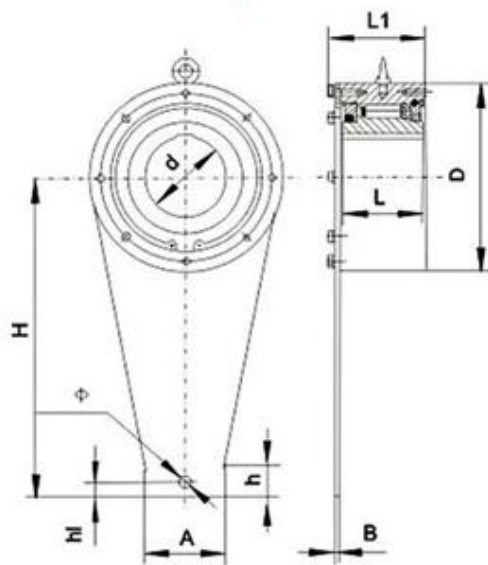
Contact person: Ellen Zhang Skype: suma.com5

Email: ellen@chinasuma.com Tel: 0086 18068536660

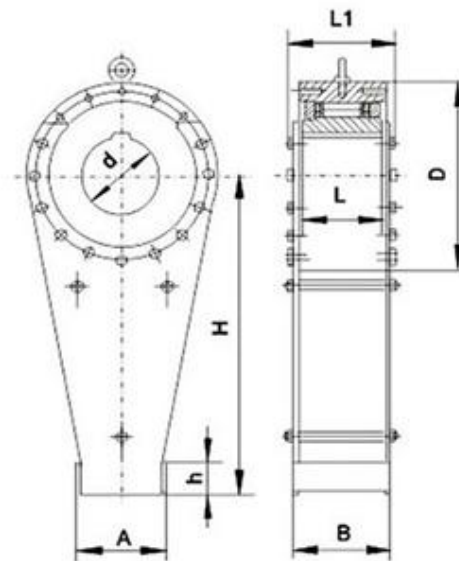
ND / NJ / NYD Technical Parameter

Description:

ND / NJ / NYD series Backstop Clutch is a kind of low-speed plugging device, its structure is compact, light weight, reliable wedge, relief operation without blinding, installer, installation accuracy is not high. The non-return device is conveying equipment in a safe protection device. Apply to dry belt conveyor, bucket lift helicopters. The scraper conveyor and other requirements have a non-return device.



ND16~ND380 (single plate)



ND500~ND7000 (double plate)

Type	Load Capacity	Inner Race Max. Speed	Drag Torque	Bore	Size (mm)									Weight
	N.m	r/min	N.m	mm	A	B	D	H	h1	Φ	h	L	L1	kg
ND16 (NJ65 / NYD65)	1600	150	4	50-65	50	6	160	226	16	13.5	30	85	106	13.5
ND25 (NJ75 / NYD75)	2500		5	60-75	65		170	269	19	16.5	35			16.1
ND60 (NJ85 / NYD85)	6000		8	70-85	95	9	210	329	29	20.5	45	110	135	29.2
ND80 (NJ95 / NYD95)	8000		10	80-95	105		230	382	32		55		138	37.2
ND110 (NJ110/ NYD110)	11000		15	90-110	110	12	270	425	40	26	60		141	46.2
ND160 (NJ130/ NYD130)	16000	100	20	100-130	120		320	506	36		65	130	161	82.8
ND250 (NJ160/ NYD160)	25000		35	120-160	120	20	360	612	32	31		140	183	125
ND380 (NJ200/ NYD200)	38000		45	160-200	130		430	623	43	41	70	160	207	180
ND500 (NJ220/ NYD220)	50000	80	75	160-220	238	259	500	820	80	-		230	303	351
ND650 (NJ230/ NYD230)	65000	80	85	180-240	260	279	540	900	90	-		250	323	525
ND900 (NJ250/ NYD250)	90000	50	95	180-250	288	323	600	1000	100	-		290	367	675
ND1250 (NJ270/ NYD270)	125000		100	200-270	298		650	1100	110	-				737
ND1800 (NJ300/ NYD300)	180000		110	230-300	356	335	780	1300	135	-		290	392	1123
ND2700 (NJ320/ NYD320)	270000		140	250-320	386	345	850	1500	135			320	412	1425
ND3200 (NJ350/ NYD350)	320000		160	250-350	414	360	930	1600	135			360	426	1955
ND5200 (NJ420/ NYD420)	520000		220	320-420	474	484	1030	1800	165			450	550	2930
ND7000 (NJ450/ NYD450)	700000		250	350-450	526	494	1090	2000	165			480	574	3380

Note:

1. The Hole tolerance is H7, The recommended shaft tolerance is H6 ;
2. Key Groove size of the installation hole is selected according to GB / t1095-1979.
3. The width deviation is connected with N9 by general key, and the shaft is Js9 for hub .

PICTURE

Single Plate



Double Plate

