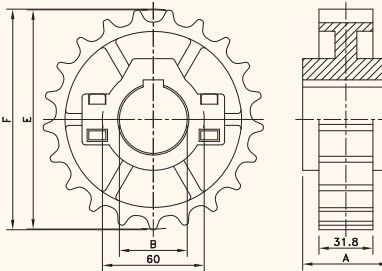
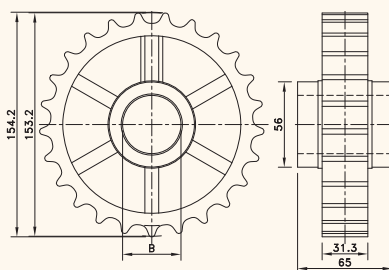


SPROCKETS FOR TABLETOP CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B	Pitch diameter E	Outside diameter F	Width (Teeth) C	Hub width A	Hub diameter H	MATERIAL page 209									
			mm/inch	mm	mm	mm	mm	mm										
SPLIT SPROCKETS AND IDLERS, INJECTION MOULDED - NS/NSX 881																		
SPROCKETS, METRIC BORES																		
NS881 21-25	L0881664501	21	25	129.3	129.5	31.8	51.0	60										
NS881 21-30	L0881664511	21	30															
NS881 21-35	L0881664521	21	35															
NS881 21-40	L0881664531	21	40															
NS881 21-45	L0881664541	21	45															
NS881 23-25	L0881662821	23	25	141.2	142.0		31.8			51.0	60							
NS881 23-30	L0881662831	23	30															
NS881 23-35	L0881662841	23	35															
NS881 23-40	L0881662851	23	40															
NS881 23-45	L0881662861	23	45															
NS881 25-25	L0881663351	25	25	153.2	154.2			31.8		58.5			60	* Ask Customer service for minimum order quantity of sprockets with inch bores.				
NS881 25-30	L0881663361	25	30															
NS881 25-35	L0881663371	25	35															
NS881 25-40	L0881663381	25	40															
NS881 25-45	L0881663391	25	45															
SPROCKETS, INCH BORES*																		
NS881 21-1	L0881664551	21	1.00"	129.3	129.5	31.8			51.0	60	* Ask Customer service for minimum order quantity of sprockets with inch bores.							
NS881 21-1 1/4	L0881664571	21	1.25"															
NS881 21-1 1/2	L0881664591	21	1.50"															
NS881 23-1	L0881662921	23	1.00"	141.2	142.0				31.8				51.0		60	* Ask Customer service for minimum order quantity of sprockets with inch bores.		
NS881 23-1 1/4	L0881662941	23	1.25"															
NS881 25-1	L0881663401	25	1.00"															
NS881 25-1 1/4	L0881663441	25	1.25"	153.2	154.2		31.8					58.5	60				* Ask Customer service for minimum order quantity of sprockets with inch bores.	
NS881 25-1 1/2	L0881663481	25	1.50"															
IDLERS, METRIC BORES																		
NSX881 21-25	L0881639842	21	25	129.3	129.5	31.8				51.0	60	* Ask Customer service for minimum order quantity of sprockets with inch bores.						
NSX881 21-30	L0881612242	21	30															
NSX881 21-35	L0881612252	21	35															
NSX881 21-40	L0881612262	21	40															
NSX881 23-25	L0881631332	23	25	141.2	142.0			31.8	51.0	60				* Ask Customer service for minimum order quantity of sprockets with inch bores.				
NSX881 23-30	L0881612272	23	30															
NSX881 23-35	L0881612282	23	35															
NSX881 23-40	L0881612292	23	40															
NSX881 25-30	L0881609932	25	30	153.2	154.2		31.8		58.5				60		* Ask Customer service for minimum order quantity of sprockets with inch bores.			
NSX881 25-35	L0881600282	25	35															
NSX881 25-40	L0881609942	25	40															
NSX881 25-45	L0881631222	25	45															
For steel chain series: Rexnord: 812 mini hinge, 812-TAB, 881, 8811 (all) MCC: single hinge TAB rubber top																		
CLASSIC IDLERS, INJECTION MOULDED - NX 881																		
METRIC BORES																		
NX881 25-25	L0881620072	25	25	153.2	154.2	31.3			65.0		56							
NX881 25-30	L0881666081	25	30															
NX881 25-35	L0881666091	25	35															
NX881 25-40	L0881602916	25	40															
For steel chain series: Rexnord: 812 mini hinge, 812-TAB, 881, 8811 (all)																		
																		
Tel. +32 (52) 750 430 www.bogaert-transmission.com																		

MATERIALS

Part	Material
CURVES	
Upper part of Combi-A and CIP-curves	MCC 1200, ultra high molecular weight polyethylene, for optimum wear and abrasion resistance with a molecular weight exceeding 9 million g/mol. Colour: aubergine
Upper part of Combi-G curves	MCC 2000, ultra high molecular weight polyethylene, with specially integrated ceramic additives, for superior abrasion resistance with a molecular weight exceeding 9 million g/mol. Colour: green-yellow
Upper part of Combi-S curves	MCC 3500, special polyamide for optimum wear resistance in dry running lines where plastic chains run at high speeds. Colour: sulphite grey
Upper part of Combi-L curves	MCC 3000, ultra high molecular weight polyethylene, for noise reduction and high PV limits with a molecular weight exceeding 9 million g/mol. Colour: light blue
All return parts	MCC 1002, high grade mix of ultra high molecular weight polyethylene, for good wear and abrasion resistance with a molecular weight exceeding 3-7 million g/mol. Colour: black
Cover plates	Stainless steel AISI 430 (Werkstoff Nr. 1.4016)
Screws	Stainless steel
Inserts (optional)	Brass
Return guide shoe	MCC 1200, ultra high molecular weight polyethylene, for good wear and abrasion resistance with a molecular weight exceeding 9 million g/mol. Colour: black
Tubes in CIP-curves	Stainless steel AISI 303 (Werkstoff Nr. 1.4305)
Nozzles in CIP-curves	Stainless steel AISI 303 (Werkstoff Nr. 1.4305)
Tab curves	MCC 1003, ultra high molecular weight polyethylene, for good wear and abrasion resistance with a molecular weight exceeding 1 million g/mol
- inserts (optional)	Brass

Sprocket	Material
SPROCKETS AND IDLERS FOR TABLETOP CHAINS	
N/NS/SSW/SIW	Super tough reinforced polyamide, wear and abrasion resistant
KU(S)/KXT/NSX(T)/NX(T)/SD/SS/SI	Polyamide
ST	Carbon steel
Bolts	Stainless steel AISI 304 (Werkstoff Nr. 1.4301)
Inserts	Brass
SPROCKETS AND IDLERS FOR MULTIFLEX CHAINS	
KU/KUS/N/NX/NXT	Polyamide
ZN	Zinc plated steel
GG	Cast iron
SPROCKETS FOR CASE CONVEYOR CHAINS	
KU	Polyamide
SR	Super tough reinforced polyamide, wear and abrasion resistant
Hub	Carbon steel with black finish or stainless steel
SPROCKETS FOR MODULAR BELTS	
SSW 500/1000 NS 1500/5996/5700/7700/8500/7956 N 1500 SS 2500 RPA	Reinforced polyamide; extra high strength, wear and abrasion resistant
CS 500/1000/505/1255 KU 1500/3125/5936/7700/8500/7956 KUS 1500/7700/3125	Polyamide; super tough, wear and abrasion resistant
SS 1005/505/1255 SI 1005	Special plastic; super tough, wear and abrasion resistant
KU 1010 CS 2010 KUS 6390	Polyethylene
N 5996/4700/5936 CS/SS 2000 KU 510 KUS/KSXT 9200	POM Acetal; wear resistant
Bolts and nuts	Stainless steel AISI 304 (Werkstoff Nr. 1.4301)
Inserts	Brass