D.I.D®

PRODUCT CATALOG

D.I.D®

DID: Tradition, Quality and Global Innovation to Meet Your Needs

With more than 90 years of global history and a solid presence in Brazil for more than 50 years, DID stands out as a benchmark in power transmission systems. We operate in the agribusiness, industry, conveyor and equipment sectors, offering solutions designed to meet the needs of the most demanding customers.
Our differential lies in our commitment to innovation. We continually invest in research and development, guaranteeing products that incorporate the best of Japanese technology and meet the strictest global quality standards, such as ISO 9001:2015 certification. This dedication allows us to deliver customized solutions that help our customers minimize downtime, increase efficiency and improve productivity.

The Customer at the Center of Our Business

We understand that each customer faces unique challenges. That's why we work hand in hand to offer products that exceed expectations, whether in the field, on the production line or in cargo transportation. From chains for agricultural machinery, capable of withstanding extreme conditions, to solutions for industries such as cement, steel, mining, pulp and paper, our products are developed to ensure consistent and reliable performance.

Global Presence, Local Solutions

DID combines its operations in several countries with an in-depth knowledge of the demands of the Brazilian market. Our infrastructure and highly qualified team are dedicated to delivering the best value to the customer, with products and services that meet both current demands and future challenges.
At DID, we provide more than power transmission solutions; we create lasting partnerships, driving business with technology, innovation and trust.

D.I.D®

Bureau Veritas Certification

DAIDO INDUSTRIAL E COMERCIAL LTDA.

Avenida Independência, 3300, Jardim Independência - 12032-000 - Taubaté/SP - Brasil

Bureau Veritas Certification certifica que o Sistema de Gestão da organização acima foi avaliado e encontrado em conformidade com os requisitos da Norma detalhada abaixo.

Norma

ISO 9001:2015

Escopo de Certificação

PROJETO, DESENVOLVIMENTO, PRODUÇÃO E COMERCIALIZAÇÃO DE CORRENTES DE TRANSMISSÃO INDUSTRIAL, CORRENTES AGRÍCOLAS, CORRENTES TRANSPORTADORAS, TRANSPORTADORES INDUSTRIAIS E PEÇAS PARA REPOSIÇÃO DESSES PRODUTOS. COMERCIALIZAÇÃO DE CORRENTES PARA MOTOCICLETAS.

Data de Início do Ciclo de Certificação: 14-03-2022

Sujeito à operação satisfatória contínua do sistema de gestão da organização, este certificado é válido até: 08-04-2025

Validade do certificado anterior: 09-04-2022

Data da auditoria de recertificação/certificação: 10-03-2022

Data de Aprovação Original: 01-12-2000

Certificado N°: BR037839 Versão: 1 Data da Revisão: 14-03-2022

Bruno Bomtorim Moreira
Gerente Técnico

OCS 0006

Escritório local: Av. Alfredo Egídio de Souza Aranha, 100, Torre C, 4° Andar Vila Cruzeiro, 04726-170 - São Paulo - SP - Brasil

Esclarecimentos adicionais a respeito do escopo deste certificado e a aplicabilidade dos requisitos do Sistema de Gerenciamento podem ser obtidos consultando a Organização. Para verificar a validade deste certificado, telefone para +55 11 2655 9000.

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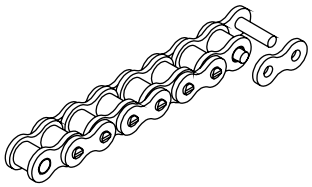
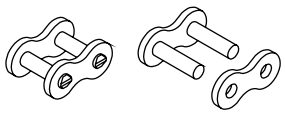
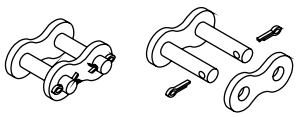
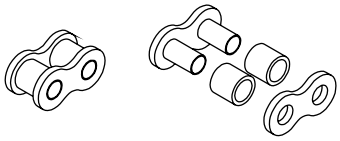
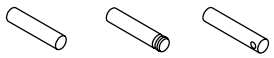
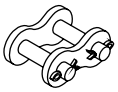
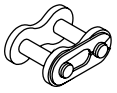
CONTENTS

CONSTRUCTION AND COMPONENT PARTS

CONSTRUCTION			The transmission chain is made up of equal parts, i.e. inner and outer links mounted alternately.	
COMPONENTS PARTS	EXTERNAL LINK	RIVETED		The pin link consists of four parts, two plates and two pins. In the cotter pinned type, the pins are pressed and riveted into one plate and pass through the other to receive the cotter pins. In the riveted type, the pins are pressed and riveted into both plates.
		COTTERED		
	INTERNAL LINK			The internal link consists of six parts, two rollers with free rotation, on two bushings that are pressed on both sides, on two plates.
	PINS			Pins are important members for the formation of the chain, as they act together with the bushings, supporting the tensile load and for this reason they require high resistance to fatigue, shear and bending.
	BUSHING			The bushing surrounds the pin, protecting it against gear impacts. For this reason, it requires high fatigue resistance.
	ROLLER			The roller serves to cushion the impacts resulting from gearing. Therefore, important factors are required: high resistance to impact, fatigue and wear.
	PLATES	EXTERNAL PLATE		The plate is the member that holds the pins and bushings in their positions and supports the load of the assembly, so it requires high tensile, fatigue and shock resistance.
		INTERNAL PLATE		
COMMON SPLICES	SPLICE WITH COTTER PIN	CJ		Two pins are pressed and riveted into one plate, and slide past the other to receive the cotter pins. This type of splice is mainly used in DID 80 to 240 currents. (Pitch 1" to 3" or greater)	These splicing links are special types of Pin Links, used to join the ends of the chain, with a previously determined length.
	SPLICE WITH CLAMP	RJ		Two pins are pressed and riveted into one plate and slide past the other to receive the elastic clamp. This type of splice is mainly used in DID 40 to 60 chains. (1/2" to 3/4" pitch)	
REDUCTION SPLICE		OJ		It is a special type of splice, in which half receives a bushing pressed into both plates, with a roller rotating freely, and the other half receives a pin that passes freely through the plates, with one side of the pin having a pressed head and on the another is flat, which fits into the plate to prevent the pin from turning, and also has a hole to receive the cotter pin. It should only be used as a splice, in cases where you want to reduce just one step or where the number of links in the chain is odd. Not for use in high speed drives	

The following related notes are general recommendations for the selection, installation and maintenance of a transmission chain, with the aim of achieving satisfactory throughput and long transmission life.

GEAR RATIO

It is the result of dividing the speed (RPM) of the sprockets, smaller by larger, whose maximum allowed ratio is 7:1. For larger relationships, dismemberment is recommended.

NUMBER OF WHEEL TEETH

To ensure an even distribution of wear on both the chain and the wheels it is advisable to use wheels with an odd number of teeth.

MINIMUM NUMBER OF TEETH

For an adequate transmission of power and durability of the chain, the smaller sprocket must have at least 19 teeth and the sum of the teeth of both wheels driven by the same chain must not have less than 50 teeth. These recommendations are due to the fact that the chain forms a polygon on the sprocket, causing a regular cyclical variation in linear speed; the percentage of cyclical variation decreases rapidly as more teeth are added.

MAXIMUM NUMBER OF TEETH

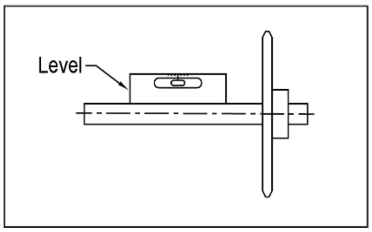
We advise not to use wheels with more than 120 teeth.

DISTANCE BETWEEN CENTERS

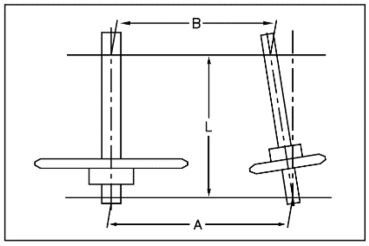
For optimal transmission life, the distance between two-wheel centers should normally be within 30 to 50 times the chain pitch.

TRANSMISSION ALIGNMENT

When assembling the sprockets, the following precautions must be taken:
1- Fix the sprockets in the best way possible, using screw drivers, fixing screws, etc.
2- Avoid the use of warped sprockets.
3- Adjust the offset of the leveling between axles to ± 1/300

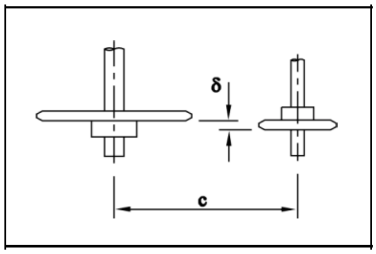


4- Set the parallelism offset between the driving and driven axle to ± 1/300 [(A-B)/L].



5- Adjust the alignment deviation according to the table below:

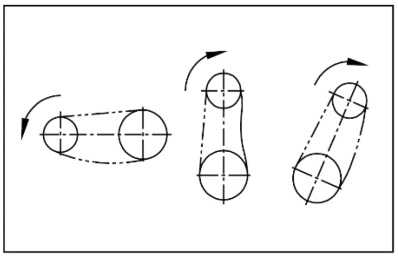
Center-to-Center Distance 1 of the axes	*Tolerance (8) (mm)*
Up to 1 meter	± 1
1 meter - 10 meters	± C (mm)/100
Over 10 meters	± 10



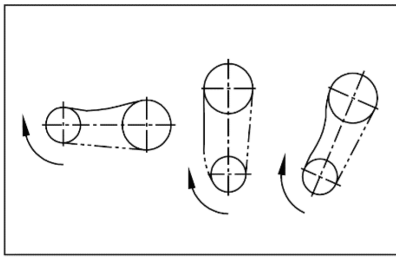
DRIVE ARRANGEMENT

In roller chain drives, you can voluntarily determine the shaft arrangements, but avoid vertical drives if possible. The figures below show the favorable and unfavorable examples.

Favorable Arrangements

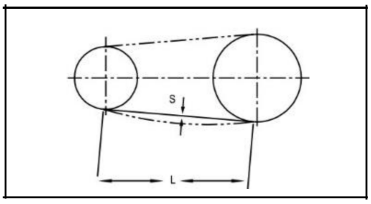


Unfavorable Arrangements



MODE FOR ADJUSTING CHAIN SLACK

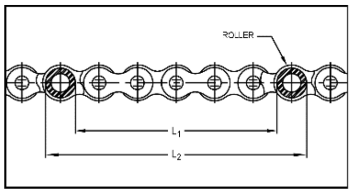
To obtain a reasonable chain life, moderate slack must be provided. When the primary elongation is removed, approximately 50 hours after the first operation, it must be adjusted and periodically checked according to the circumstances of the transmission's operation. Normally the approximate percentage of clearance between Se 1 (as shown in the following figure) is 2% in horizontal drives and 1% in vertical drives.



Regulation can be effected by the following methods:
a-Extending the distance between axle centers.
b- Using a turnbuckle near the pinion. e-Changing the length of the chain.

WEAR DETERMINATION

1- Place the chain on a flat table, clamp one end and pull the other end with a load corresponding to 1% of the minimum breaking load according to the ANSI standard.
2- The inner length (L1) and the outer length (L2) are measured, between the rollers of a predetermined number of pitch, as illustrated below, and the dimension L is calculated for analysis:
L=(L1 +L2)/2



3- The percentage of chain elongation is calculated according to the formula below.

$$\text{wear percentage} = L - \frac{(N \times P) \times 100\%}{(N \times P)}$$

note:
a- As a general rule, the chain should be changed when the wear percentage reaches 2%.
b- The predetermined number (N) of pitch
(P) should be 6 to 10 pitch to minimize the reading error.

CHAIN LENGTH

It can be obtained by the following formula:

$$LP = (N1+N2)/2+(2xCP)/P+[(N2-N1)/(2x\pi)]^2x(P/CP)$$

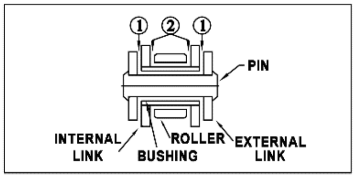
LP= Total length in number of links.
N1 = Number of teeth of the smaller sprocket.
N2 = Number of teeth of the larger sprocket.
CP = Distance between centers in mm.
P= Pitch

LUBRICATION

Efficient lubrication of the transmission chain joints is indispensable to avoid wear and premature breakage. The method of lubrication depends on several factors, such as:
Lower number of sprocket teeth, Power to transmit, speed (rpm), temperature etc.

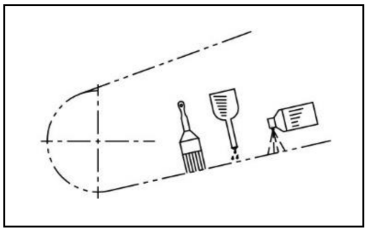
LUBRICATION POINTS

The important points to lubricate a chain are:
1 - Between the outer and inner plates in order to reach the pins and bushings.
2 - Between internal plates and roller in order to reach bushings and rollers.

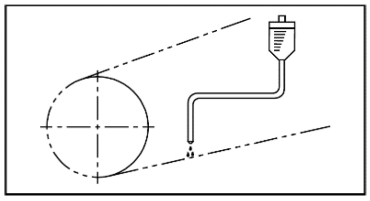


LUBRICATION METHODS

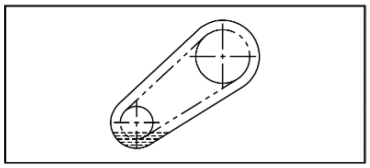
Manual Method (type A)
Periodically apply lubricant using a brush, squeegee or spray directly to the chain's lubrication points, as shown in the figure.



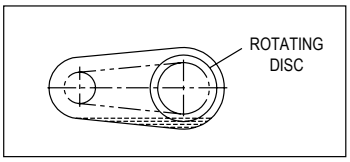
Drip Method (Type A)
Drip application to the chain lubrication points 5 to 20 drops per minute, as shown in the following figure.



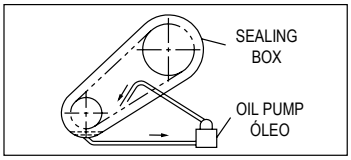
Oil Bath Method (type B) Lubrication by oil bath, using a sealed protection box, and the chain should be immersed approximately 10mm deep in the oil.



Rotary Disc Method (type B)
Lubrication through the circulation of oil by means of an additional disc, immersed 20mm, with a linear speed greater than 200m/min, as shown in the following figure.



Forced lubrication method (type C) Forced lubrication by a pump in a closed circuit, using a sealed protection box, the oil is poured onto the chain's lubrication points.



LUBRICANTS TABLE

LUBRICATION TYPE	LUBRICATION METHOD (A) (B)				LUBRICATION METHOD (C)			
TEMPERATURE / CHAINNO.	-10ºC ~ 0ºC	0ºC ~ 40ºC	40ºC ~ 50ºC	50ºC ~ 60ºC	-10ºC ~ 0ºC	0ºC ~ 40ºC	40ºC ~ 50ºC	50ºC ~ 60ºC
DID 40 ~ 50	SAE 10W	SAE 20	SAE 30	SAE 40	SAE 10W	SAE 20	SAE 30	SAE 40
DID 60 ~ 80	SAE 20	SAE 30	SAE 40	SAE 50				
DID 100					SAE 20	SAE 30	SAE 40	SAE 50
DID 120 ~ 240	SAE 30	SAE 40	SAE 50					

SELECTION

Basic Information for Selection:
A- Power to be transmitted (kw)
B- Shaft speed (rpm)
C- Characteristics of the drive,that is, degree of impulsivity according to the table below.

DEGREE OF IMPULSIVITY

MACHINERY CHARACTERISTIC / ENGINE TYPE	Electric motor or turbine	Fuel Engines	
		Internal Combustion Trans. Hyd.	Internal Combustion Trans. Mec.
Constant: Conveyors with constant load, liquid agitators, mixers, centrifugal pumps and feeders.	1,0	1,0	1,2
A bit impulsive: Irregularly loaded conveyors, machine tools in general, compressors, construction machinery in general, automatic furnaces, dryers, crushers, papermaking and drawing machines.	1,3	1,2	1,4
Quite impulsive: Heavy lifting equipment, presses, crushers, drills, rolling mills, equipment for civil works, mines in general, rotary cultivators and crushers for hard material.	1,5	1,4	1,7

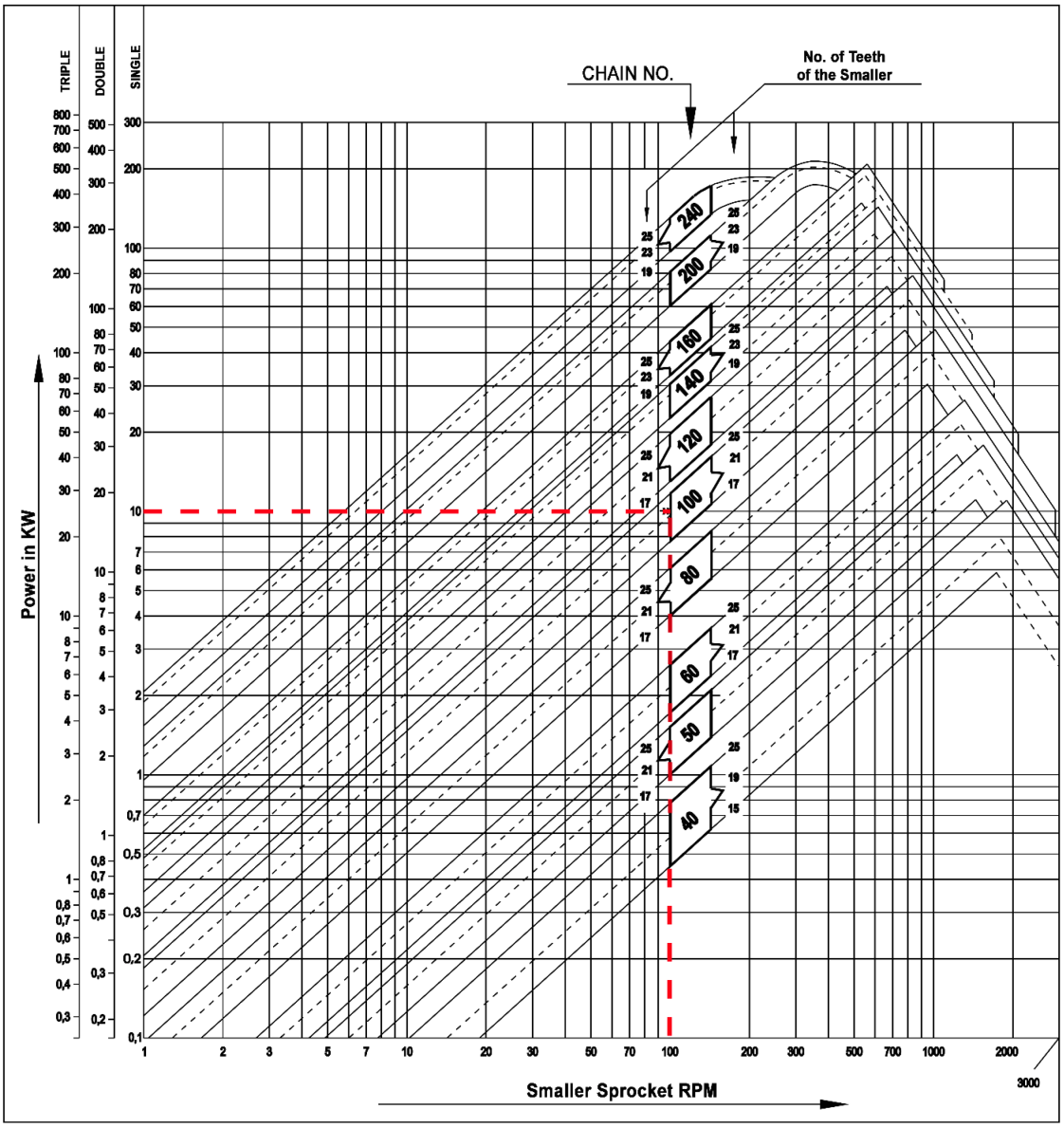
Note:
For a smoother, quieter transmission that makes the drive assembly more compact, it is recommended to use a chain with a smaller pitch and simple formation.
If the single-formed chain does not meet the requirements imposed by the lack of transmission capacity or space limitations, multiple-formed chains should be used, but their effective performance will be reduced as indicated in the table below.

Multiple Chains	Factor
Double	1,7
Triple	2,5
Quadruple	3,3
Quintuple	3,9

SELECTION CHART

The powers in the selection chart are based on constant load, current length of approximately 100 pitch, predicting approximate life of 15.00 15,000 hours with proper maintenance and lubrication. The chains with multiple formations already have the yield reduction factor.

SELECTION CHART



EXAMPLE:

a- 10 KW of power

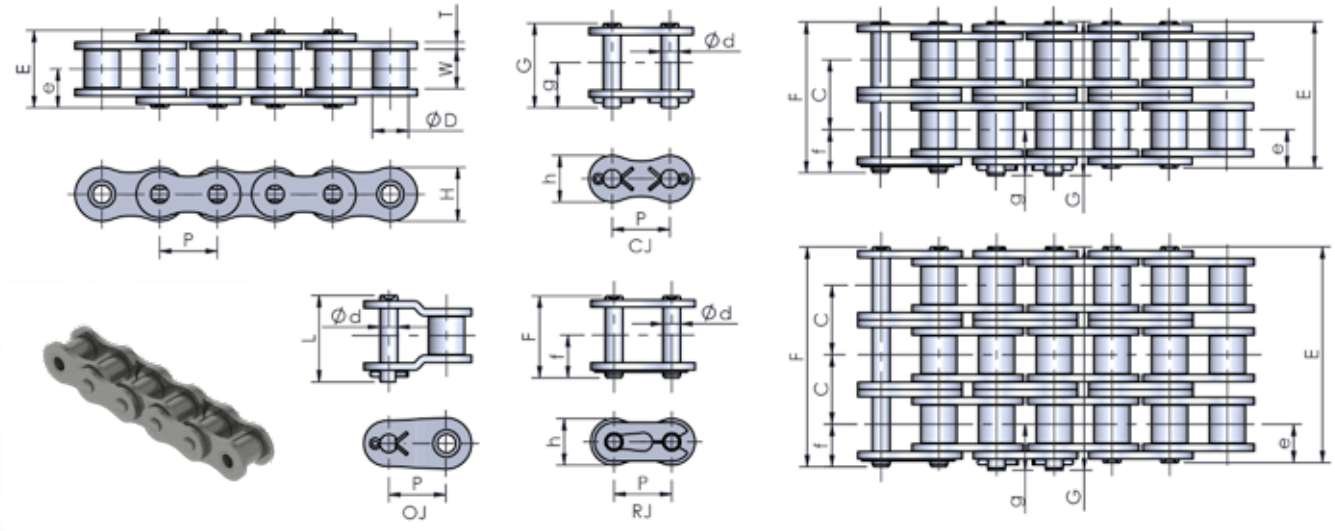
b- 100 rpm on the smaller sprocket

c- Equipment with constant load driven by an electric motor, therefore, according to the table, degree of impulsivity = 1.0

corrected power = degree of impulsivity x power

10 x 1.0 = (10 kw)

The crossing point of the horizontal line (100 rpm) and the vertical line (10 KW) is slightly higher than a 21-tooth sprocket with a DID 100 chain.
Therefore, you should opt for a **DID 100** chain with a 23-tooth sprocket.



DID 40

CHAIN NO.		PITCH P		BETWEEN PLATES	ROLLER	PIN								TRANSV. PITCH	PLATE			ISO Min. Breaking Load (kgf)	DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	ISO	mm	in	W	ØD	Ød	E	F	G	L	e	f	g	C	T	H	h				
DID 40-1	08 A-1	12.7	1/2	7.95	7.92	3.97	16.5	17.8	18.1	19.1	8.30	9.5	10.1	14.4	1.5	12.0	10.4	1417	1940	380	0.63
DID 40-2	08 A-2						31.0	32.1	32.6	33.6								2835	3880	640	1.19
DID 40-3	08 A-3						45.4	46.4	47.0	47.9								4252	5820	940	1.78
DID 40-4	08 A-4						60.0	61.0	61.4	61.4								-	7760	1250	2.37

DID 50

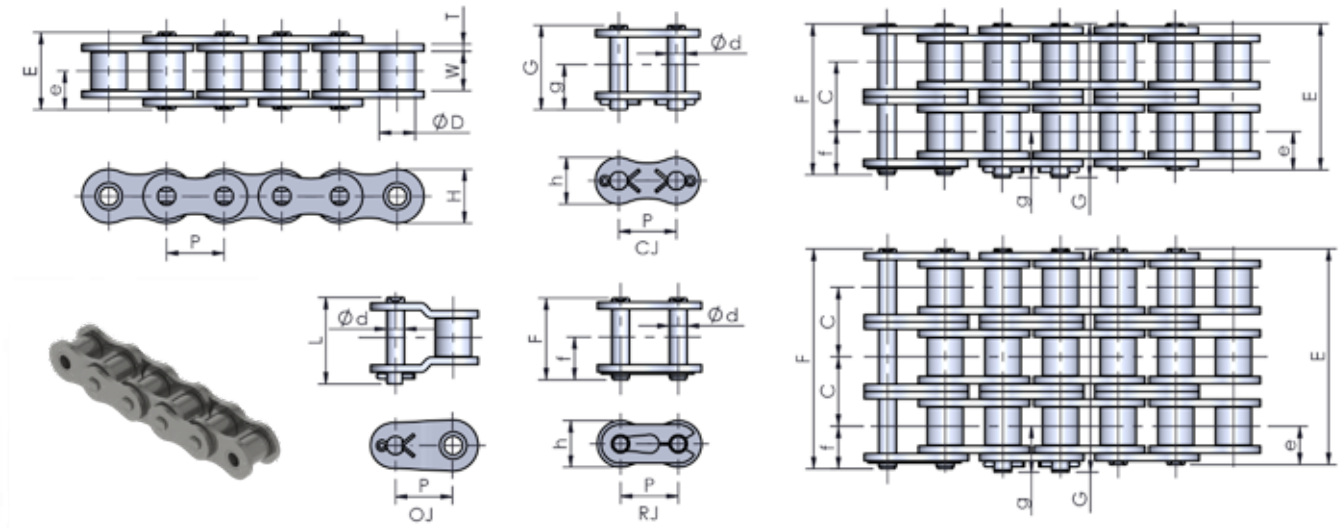
CHAIN NO.		PITCH P		BETWEEN PLATES	ROLLER	PIN								TRANSV. PITCH	PLATE			ISO Min. Breaking Load (kgf)	DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	ISO	mm	in	W	ØD	Ød	E	F	G	L	e	f	g	C	T	H	h				
DID 50-1	10 A-1	15.875	5/8	9.53	10.16	5.09	20,4	21,9	22,4	23,0	10.2	11.6	12.2	18.1	2.0	15.0	13.0	2223	2980	550	1.06
DID 50-2	10 A-2						38,6	40,0	40,7	41,1								4446	5950	935	2.04
DID 50-3	10 A-3						56,8	58,1	58,8	59,2								6669	8900	1375	3.06
DID 50-4	10 A-4						74,9	76,3	77,0	77,5								-	11880	1815	4.06
DID 50-5	10 A-5						93,1	94,4	95,1	95,7								-	14600	2145	5.08

DID 60

CHAIN NO.		PITCH P		BETWEEN PLATES	ROLLER	PIN								TRANSV. PITCH	PLATE			ISO Min. Breaking Load (kgf)	DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	ISO	mm	in	W	ØD	Ød	E	F	G	L	e	f	g	C	T	H	h				
DID 60-1	12 A-1	19.05	3/4	12.7	11.91	5.96	25.7	27.2	28.0	28.7	12.85	14.3	15.3	22.8	2.4	18.1	15.6	3192	4300	720	1.44
DID 60-2	12 A-2						48.6	50.1	51.1	51.5								6384	8600	1224	3.03
DID 60-3	12 A-3						71.6	72.9	74.0	74.5								9576	12900	1800	4.51
DID 60-4	12 A-4						94.5	95.6	97.0	97.5								-	17200	2376	6.03
DID 60-5	12 A-5						117.5	118.4	119.9	120.5								-	21500	2808	7.53

DID 80 / 80 HI-PWR

CHAIN NO.		PITCH P		BETWEEN PLATES	ROLLER	PIN					TRANSV. PITCH	PLATE			ISO Min. Breaking Load (kgf)	DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	ISO	mm	in	W	ØD	Ød	E	G	e	g	C	T	H	h				
DID 80-1	16 A-1	25.4	1	15.88	15.87	7.97	32.8	35.3	16.4	19.0	29.3	3.2	24.0	20.8	5670	7930	1250	2.55
DID 80-2	16 A-2						62.1	64.7							11340	15250	2125	5.07
DID 80-3	16 A-3						91.5	94.0							17010	22800	3125	7.58
DID 80-4	16 A-4						120.8	123.3							-	29230	4125	10.10
DID 80-5	16 A-5						150.1	152.6							-	36500	4875	12.60



DID 100 / 100 HI-PWR

CHAIN NO.		PITCH P		BETWEEN PLATES	ROLLER	PIN					TRANSV. PITCH	PLATE			ISO Min. Breaking Load (kgf)	DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	ISO	mm	in	W	ØD	Ød	E	G	e	g	C	T	H	h				
DID 100-1	20 A-1	31.75	1,1/4	19.05	19.05	9.55	40.5	43.0	20.25	22.80	35.80	4.0	29.90	26.00	8872	11500	2000	3.79
DID 100-2	20 A-2						76.5	79.0							17744	22860	3400	7.53
DID 100-3	20 A-3						112.4	114.9							26616	34300	5000	11.30
DID 100-4	20 A-4						148.3	150.8							-	45720	6600	15.10
DID 100-5	20 A-5						184.2	186.7							-	57150	7800	18.90

DID 120 / 120 HI-PWR

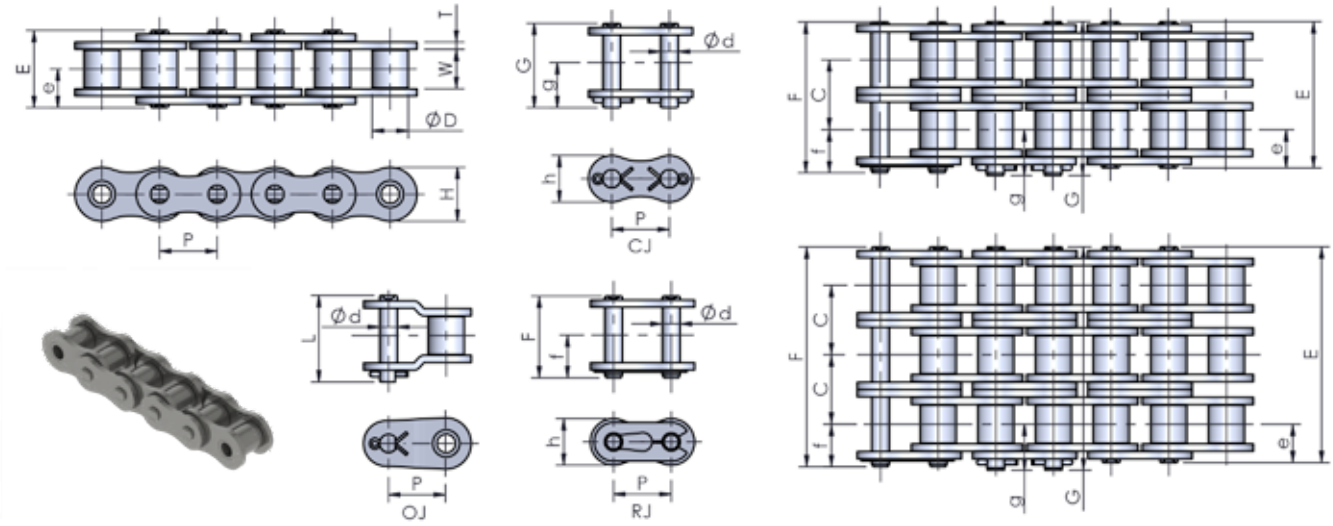
CHAIN NO.		PITCH P		BETWEEN PLATES	ROLLER	PIN					TRANSV. PITCH	PLATE			ISO Min. Breaking Load (kgf)	DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	ISO	mm	in	W	ØD	Ød	E	G	e	g	C	T	H	h				
DID 120-1	24 A-1	38.10	1,1/2	25.40	22.23	11.12	50.8	53.5	25.40	28.20	45.40	4.80	35.90	31.20	12747	16800	2900	5.49
DID 120-2	24 A-2						96.2	99.1							25494	33250	4930	11.00
DID 120-3	24 A-3						141.6	144.5							38241	49875	7250	16.50
DID 120-4	24 A-4						187.0	189.9							-	66500	9570	22.00
DID 120-5	24 A-5						232.3	235.3							-	83125	11310	27.50

DID 140 / 140 HI-PWR

CHAIN NO.		PITCH P		BETWEEN PLATES	ROLLER	PIN					TRANSV. PITCH	PLATE			ISO Min. Breaking Load (kgf)	DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	ISO	mm	in	W	ØD	Ød	E	G	e	g	C	T	H	h				
DID 140-1	28 A-1	44.45	1,3/4	25.40	25.40	12.72	54.6	58.8	27.30	31.70	48.90	5.60	41.90	36.30	17335	20490	3400	7.54
DID 140-2	28 A-2						103.1	107.3							34670	40990	5780	14.10
DID 140-3	28 A-3						151.7	155.9							52005	61480	8500	21.10
DID 140-4	28 A-4						200.4	204.6							-	81900	11220	28.10
DID 140-5	28 A-5						249.1	253.3							-	102480	13260	34.90

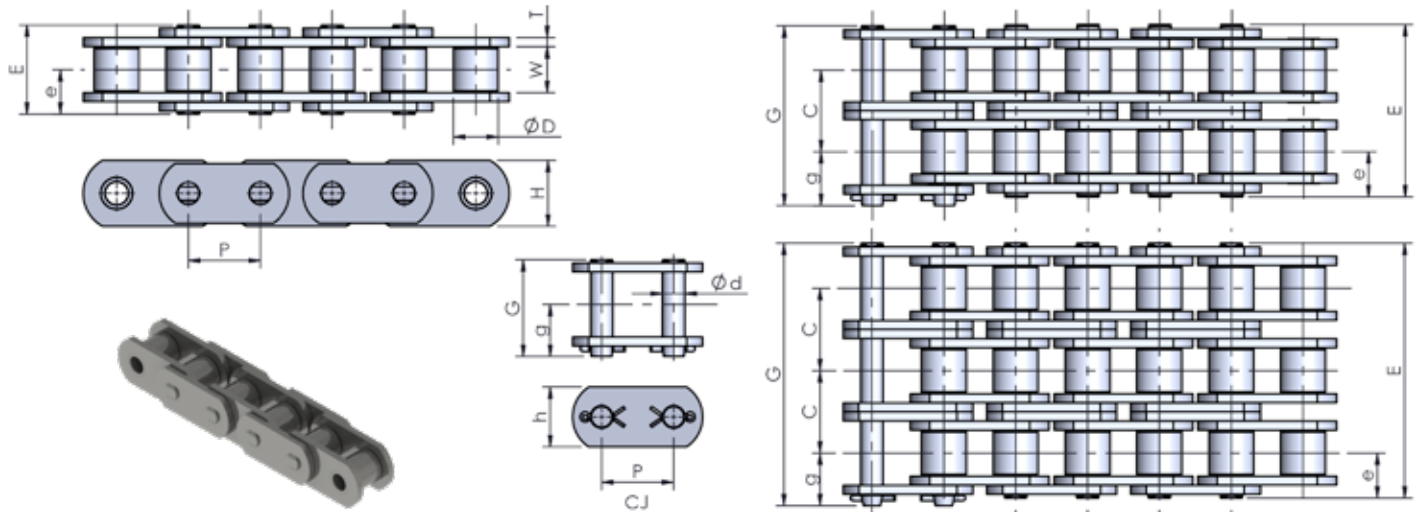
DID 160 / 160 HI-PWR

CHAIN NO.		PITCH P		BETWEEN PLATES	ROLLER	PIN					TRANSV. PITCH	PLATE			ISO Min. Breaking Load (kgf)	DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	ISO	mm	in	W	ØD	Ød	E	G	e	g	C	T	H	h				
DID 160-1	32 A-1	50.80	2	31.75	28.58	14.28	65.1	69.1	32.50	36.80	58.50	6.40	48.20	41.40	22740	27010	4600	9.82
DID 160-2	32 A-2						123.9	127.9							45480	54000	7820	19.40
DID 160-3	32 A-3						182.7	186.7							68220	79500	11500	29.00
DID 160-4	32 A-4						241.4	245.4							-	106000	15180	38.60
DID 160-5	32 A-5						300.3	304.3							-	132500	17940	48.20



DID 200

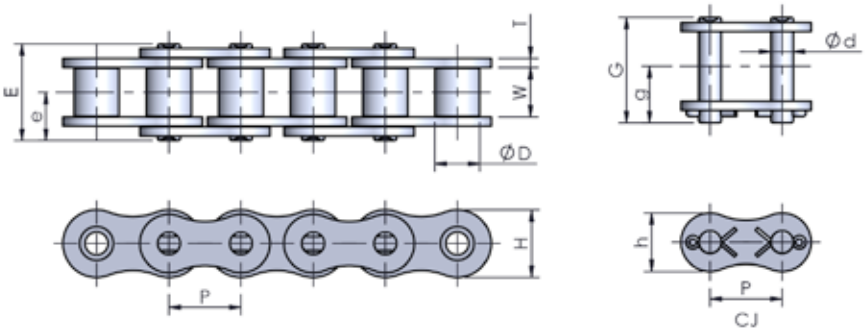
CHAIN NO.		PITCH P		BETWEEN PLATES	ROLLER	PIN					TRANSV. PITCH	PLATE			ISO Min. Breaking Load (kgf)	DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	ISO	mm	in	W	ØD	Ød	E	G	e	g	C	T	H	h				
DID 200-1	40 A-1						78.0	84.4							35384	42350	5700	16.50
DID 200-2	40 A-2						149.7	156.5							70768	83250	9690	32.50
DID 200-3	40 A-3	63.50	2,1/2	38.10	39.68	19.85	221.3	228.1	39.00	46.00	71.60	8.00	60.00	52.00	106152	124890	14250	48.50
DID 200-4	40 A-4						-	299.8							-	166520	18810	64.50
DID 200-5	40 A-5						-	371.4							-	208150	22230	80.50



DID 240

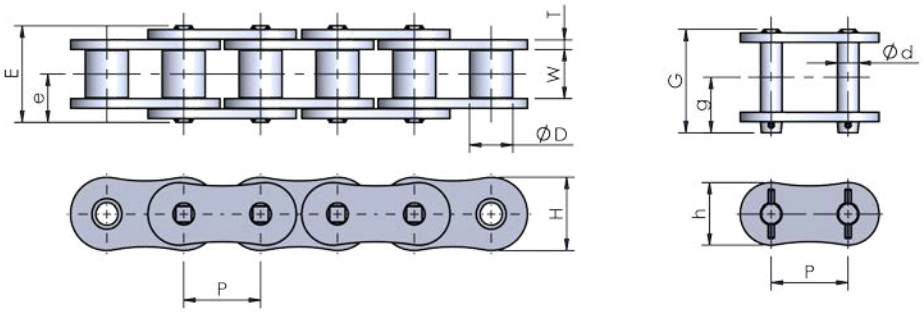
CHAIN NO.		PITCH P		BETWEEN PLATES	ROLLER	PIN					TRANSV. PITCH	PLATE			ISO Min. Breaking Load (kgf)	DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	ISO	mm	in	W	ØD	Ød	E	G	e	g	C	T	H	h				
DID 240-1	48 A-1						94.7	102.8							50986	56000	7700	25.09
DID 240-2	48 A-2						182.6	190.7							101972	110876	13090	46.00
DID 240-3	48 A-3	76.20	3	47.63	47.63	23.81	270.5	278.6	47.35	55.60	87.80	9.50	70.00	63.50	152958	166315	19250	68.70
DID 240-4	48 A-4						-	366.5							-	221755	25410	91.30
DID 240-5	48 A-5						-	454.3							-	277190	30030	114.00

ANSI "HI-PWR" ROLLER CHAINS



DID 200 HI-PWR

CHAIN NO.		PITCH P		BETWEEN PLATES	ROLLER	PIN					TRANSV. PITCH	PLATE			DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	ISO	mm	in	W	ØD	Ød	E	G	e	g	C	T	H	h			
DID 200 HI - PWR	40 A-1	63.5	2,1/2	38,1	39,68	19,85	78	84.8	39.00	46.00	71.60	8.00	60.00	52.00	42350	6800	16.5

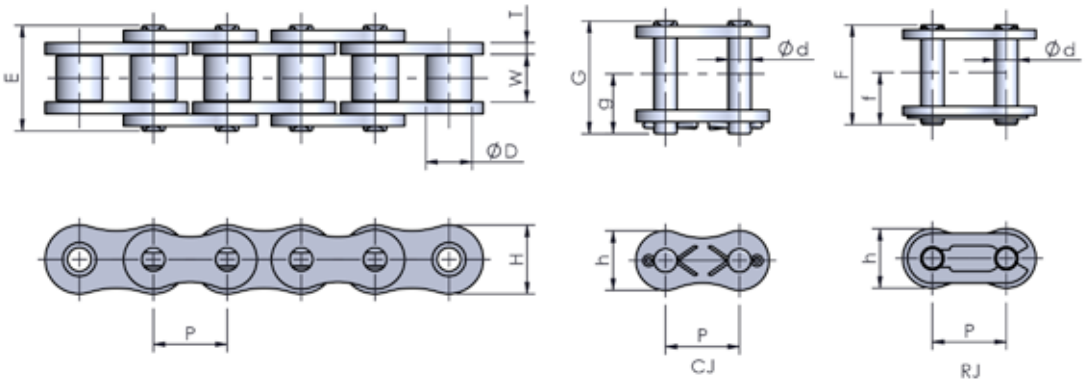


Splice plate assembled with interference

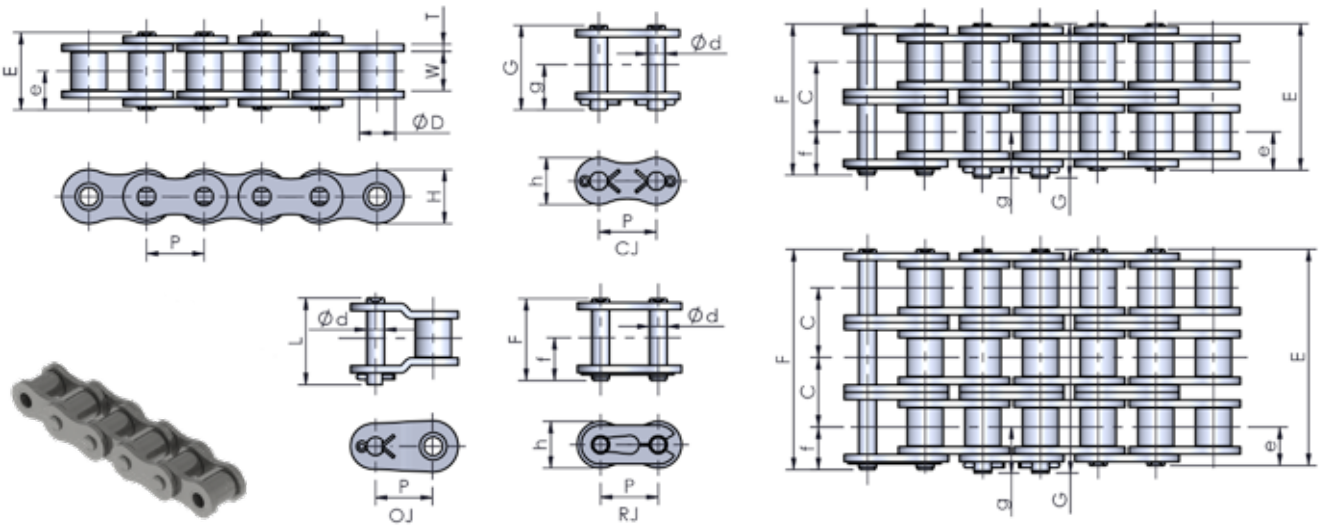
DID160 HI-PWR-S

CHAIN NO.	PITCH P		BETWEEN PLATES	ROLLER	PIN					PLATE			DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	mm	in	W	ØD	Ød	E	G	e	g	T	H	h			
DID 160 HI-PWR-S	50.80	2	31.75	28.58	14.28	63.80	69.10	31.90	36.65	6.35	48.20	41.30	32400	7200	10.70

HEAVY DUTY ROLLER CHAINS

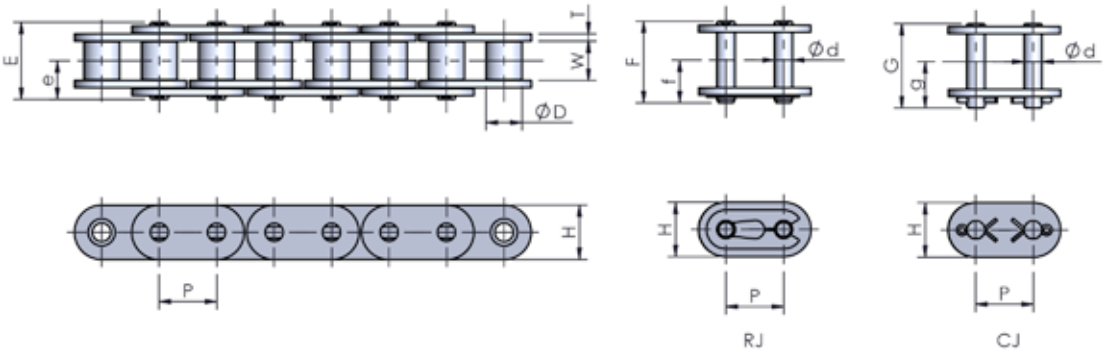


CHAIN NO.	PITCH P		BETWEEN PLATES	ROLLER	PIN						PLATE			DID Average Breaking Load (kgf)	Approx. weight (kg/m)
DID	mm	in	W	ØD	Ød	E	F	G	f	g	T	H	h		
DID 60HK	19.05	3/4	12.70	11.91	5.96	28.70	30.25	31.20	16.15	16.95	3.20	18.1	15.6	5500	1.89
DID 80HK	25.40	1	15.88	15.88	7.97	36.40	-	38.90	-	20.80	4.00	24.0	20.8	8000	2.97
DID 120HK	38.10	1,1/2	25.40	22.23	11.12	56.20	-	53.20	-	28.20	5.45	35.3	31.2	19600	6.75
DID 140HK	44.45	1,3/4	25.40	25.40	12.72	60.85	-	62.40	-	33.30	6.35	42.2	36.3	25400	8.50
DID 160HK	50.80	2	31.75	28.58	14.28	68.20	-	72.20	-	38.20	7.10	47.8	41.4	32000	10.93



CHAIN NO.		PITCH P		BETWEEN PLATES	ROLLER	PIN						TRANSV. PITCH	PLATE				DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	ISO	mm	in	w	Ø D	Ø d	E	F	G	f	g	c	T	t	H	h			
DID 08B-1	08B-1	12.70	1/2	7.75	8.51	4.45	16.70	18.10	-	9.90	-	13.92	1.50	1.50	11.90	10.40	1815	2000	0.67
DID 08B-2	08B-2						30.70	32.00	-								3117	3500	1.30
DID 10B-1	10B-1	15.875	5/8	9.53	10.16	5.09	18.90	20.40	-	10,90	-	16.59	1.50	1.50	15.00	13.00	2264	2525	0.86
DID 10B-2	10B-2						35.50	37.00	-								4538	5050	1.68
DID 10B-3	10B-3						52.20	53.70	-								6802	7070	2.54
DID 12B-1	12B-1	19.05	3/4	11.68	12.07	5.73	22.20	23.60	-	12.70	-	19.46	1.80	1.80	16.10	16.10	2947	3200	1.14
DID 12B-2	12B-2						41.70	43.10	-								5894	6400	2.28
DID 12B-3	12B-3						61.30	62.70	-								8841	9600	3.46
DID 16B-1	16B-1	25.40	1	17.02	15.88	8.29	35.00	-	38.10	-	20.50	31.88	4.00	3.20	20.60	20.60	6118	7725	2.56
DID 16B-2	16B-2						67.00		70.00								10809	13000	5.12
DID 16B-3	16B-3						99.00		101.90								16316	19740	7.59
DID 20B-1	20B-1	31,75	1.1/4	19,56	19,05	10,18	41.00	-	44.00	-	23.10	36.45	4.50	3.50	25.70	25.70	9687	10000	3.81
DID 20B-2	20B-2						77.40		80.50								17335	20000	7.57
DID 20B-3	20B-3						114,00		117.00								25493	30000	11.30
DID 24B-1	24B-1	38.10	1,1/2	25.40	25.40	14.63	53.40	-	58.70	-	31.40	48.36	6.00	5.00	33.20	33.20	16316	16600	7.08
DID 24B-2	24B-2						101.80		107.10								28552	32000	13.90
DID 24B-3	24B-3						150.50		155.30								43338	49000	20.72
DID 32B-1	32B-1	50.8	2	31	29.21	17.81	65.70	-	69.60	-	36.80	58.55	7.00	6.40	41.20	41.20	25493	26600	9.80
DID 32B-2	32B-2						124.50		128.20								45887	50600	19.30

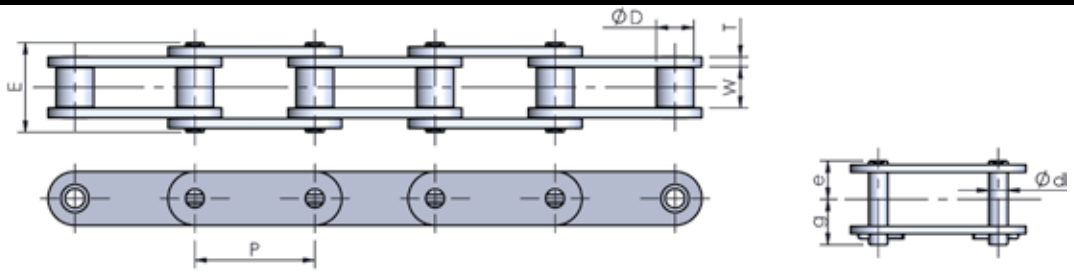
LONG PITCH ROLLER CHAINS (OCTAGONAL PLATES)



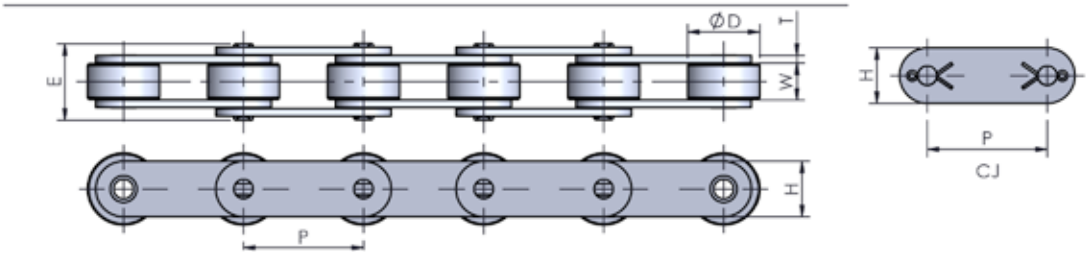
CHAIN NO.	PITCH P		BETWEEN PLATES	ROLLER	PIN							PLATE		DID Average Breaking Load (kgf)	Approx. weight (kg/m)
DID	mm	in	W	ØD	Ød	E	F	G	e	f	g	T	H		
DID 60F	19.05	3/4	12.70	11.91	5.95	25.70	27	28.0	12.85	14.15	15.30	2.4	18.1	4100	1.64
DID 80F	25.40	1	15.94	15.88	7.95	32.80	-	35.3	16.40	-	19.00	3.1	23.8	7288	2.60
DID 12BF	19.05	3/4	11.68	12.07	5.73	22.20	23,40	24.6	11.10	12.70	13.50	1.8	16.1	3200	1.32
DID 16BF	25.40	1	17.02	15.88	8.29	37.10	-	39.7	18.55	-	21.30	4.0	20.6	6560	2.90
DID 20BF	31.75	1,1/4	19.56	19.05	10.18	43.10	-	45.6	21.55	-	24.10	4.5	25.4	9000	4.30

LONG PITCH ROLLER CHAINS (STRAIGHT PLATE)

ROLLER S

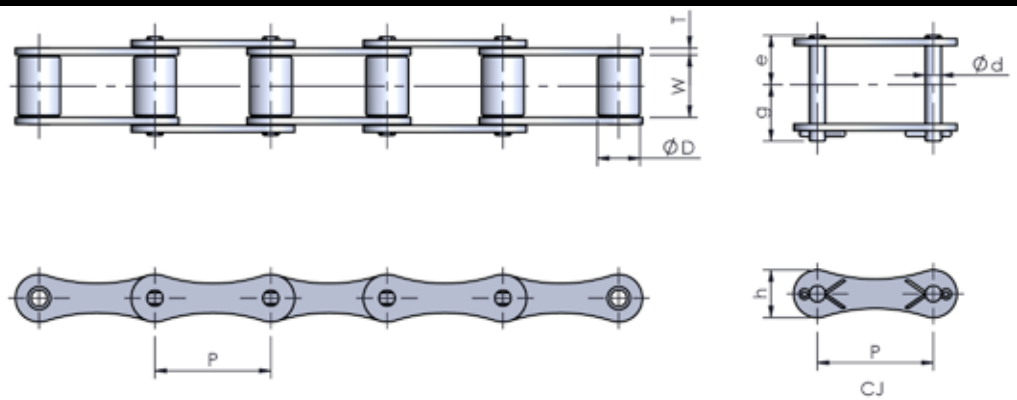


ROLLER R



CHAIN NO.	PITCH P		BETWEEN PLATES	ROLLER	PIN				PLATE		DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	mm	in	W	ØD	Ød	E	e	g	T	H			
DID C2040	25.40	1	7.94	7.92	3.98	16.50	8.25	10.50	1.5	11.70	1700	270	0.49
DID C2042				15.88									0.86
DID C2050	31.75	1,1/4	9.53	10.16	5.09	20.20	10.10	12.20	2.0	15.10	2930	450	0.84
DID C2052				19.05									1.32
DID C2060H	38.10	1.1/2	12.70	11.91	5.97	28.70	14.35	16.90	3.1	17.30	4100	660	1.45
DID C2062H				22.23									2.17
DID C2080	50.80	2	15.88	15.88	7.97	32.80	16.40	19.00	3.1	23.30	7000	1150	2.00
DID C2082				28.58									3.10
DID C2080H	50.80	2	15.88	15.88	7.97	36,40	18.20	20.80	4.0	23.30	8000	1350	2.46
DID C2082H				28.58									3.53
DID C2100H	63.50	2.1/2	19.05	19.05	9.55	43.40	21.70	24.50	4.8	28.80	11500	1900	3.60
DID C2102H				39.68									5.81
DID C2120	76.20	3	25.40	22.23	11.12	50.80	25.40	28.20	4.8	33.80	15000	2500	4.60
DID C2122				44.45									7.60

HOLLOW PIN CONVEYOR CHAINS

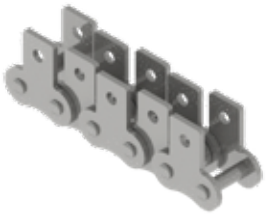


CHAIN NO.	PITCH P		BETWEEN PLATES	ROLLER	PIN			PLATE			DID Average Breaking Load (kgf)	DID Max. load Allowable (kgf)	Approx. weight (kg/m)
DID	mm	in	W	ØD	Ød	e	g	T	H	h			
DID A 2050	31.75	1,1/4	9.53	10.16	5.09	10.20	12.20	2.0	15.0	13.0	2930	450	0.66
DID A 208B	25.40	1	7.95	8.50	4.51	16.70	10.50	1.5	12.0	12.0	1830	320	0.98

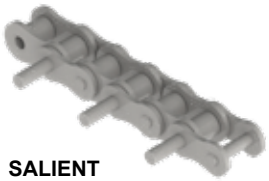
D.I.D® INDUSTRIAL ADDITIONS

A1

SA1

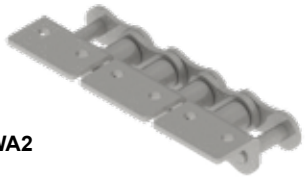


SK1



SALIENT PIN

WA1



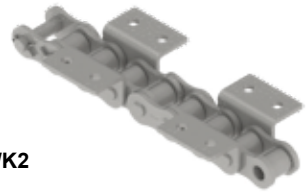
WA2

WSA1

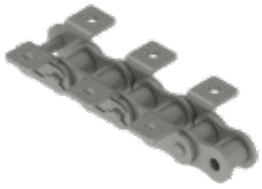
WSA2

WSK1

WK1

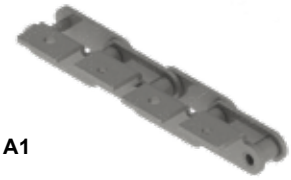


WK2



K1

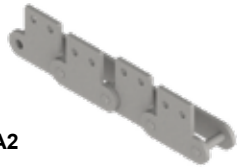
D.I.D® LONG PITCH INDUSTRIAL ADDITIONS



A1

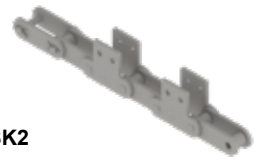
A2

SA1

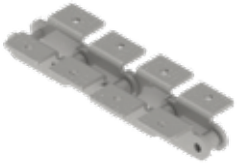


SA2

SK1

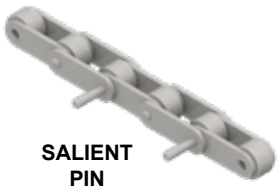


SK2

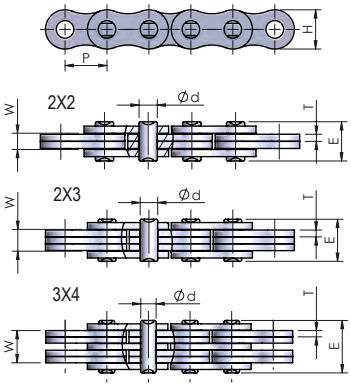


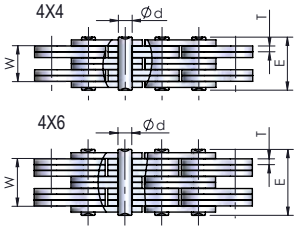
K1

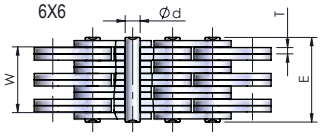
K2



SALIENT PIN

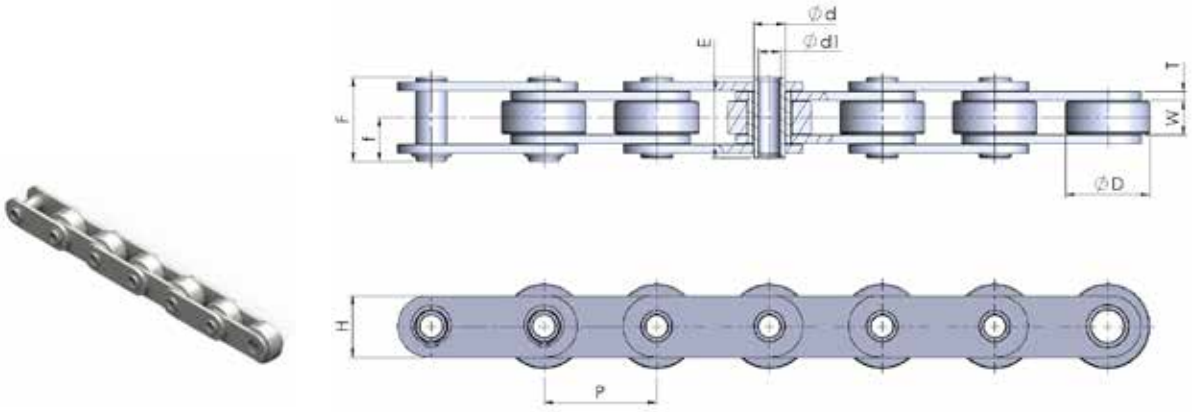






CHAIN NO.	PITCH P	BETWEEN PLATES	PIN		PLATE		Minimum Breaking Load (kgf)	Approximate Weight (kg/m)
DID	mm	W	Ød	E	H	T		
BL 522	15.875	4.90	5.95	12.70	15.00	2.40	3.405	0.95
BL 523	15.875	7.40	5.95	15,30	15,00	2.40	3.405	1.25
BL 534	15.875	12.30	5.95	20.20	15.00	2.40	4.986	1.60
BL 544	15.875	14.70	5.95	22.60	15.00	2.40	6.801	1.75
BL 546	15.875	19.50	5.95	27.60	15.00	2.40	6.801	2.26
BL 566	15.875	24.60	5.95	32.60	15.00	2.40	10.207	2.50
BL 622	19.05	6.60	7.93	17.30	18.00	3.10	4.986	1.50
BL 623	19.05	9.90	7.93	20.70	18.00	3.10	4.986	1.82
BL 634	19.05	16.50	7.93	26.60	18.00	3.10	7.709	2.60
BL 644	19.05	19.80	7.93	30.50	18.00	3.10	9.983	2.82
BL 646	19.05	26.40	7.93	37.20	18.00	3.10	9.983	4.10
BL 666	19.05	33.20	7.93	43.70	18.00	3.10	14.969	4.40
BL 822	25.4	8.20	9.53	21.20	23.80	4.00	8.616	2.90
BL 823	25.4	12.30	9.53	24.50	23.80	4.00	8.616	3.20
BL 834	25.4	20.50	9.53	33.20	23.80	4.00	13.154	4.40
BL 844	25.4	24.60	9.53	37.30	23.80	4.00	17.233	4.85
BL 846	25.4	32.70	9.53	45.50	23.80	4.00	17.233	6.30
BL 866	25.4	41.10	9.53	54.00	23.80	4.00	25.860	7.50

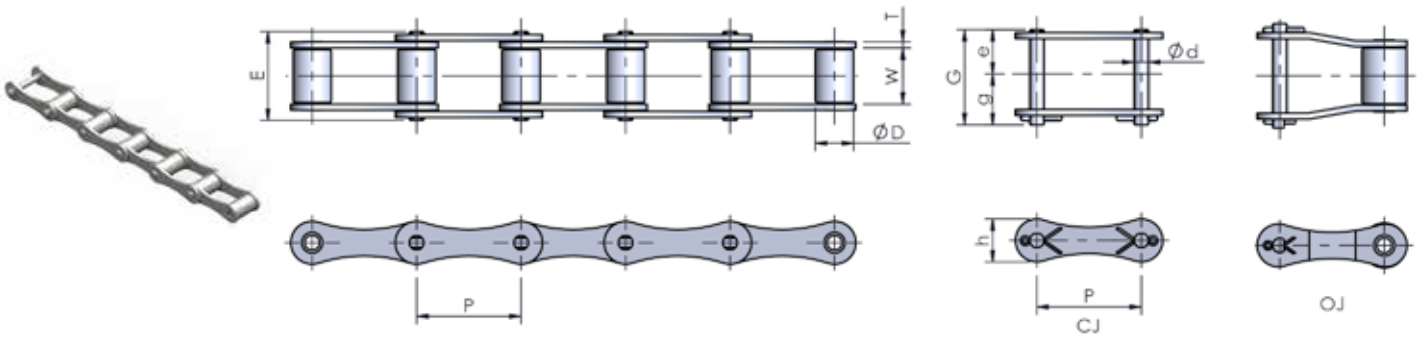
D.I.D® HOLLOW PIN CONVEYOR CHAINS



CHAIN NO.	PITCH P		BETWEEN PLATES	ROLLER	PIN					PLATE			Minimum Breaking Load (kgf)	Approximate Weight (kg/m)
DID	mm	in	W	ØD	Ød	Ø d1	E	F	f	T	T1	H		
DID HP-2	50.80	2	15.20	38.10	14.26	10.00	36.4	37.4	19.60	4.0	4.0	27.6	6200	4,50
DID HP-2S	50.80	2	15.20	31.75	14.26	10.00	36.4	37.4	19.60	4.0	4.0	27.6	6200	4,45
DID HP-2F	50.80	2	15.20	38.10	14.26	10.00	36.4	37,4	19.60	4.0	3.1	27.6	6200	4,30
DID C2062HP	38.10	1,1/2	12.75	22.23	8.45	6.30	25.0	26.6	14.10	2.4	2.4	19.0	3200	1,10
DID HP-2062J*	38.10	1,1/2	12.70	22.23	10.00	6.50	25.0	26.8	14.50	2.4	2.0	20.0	4000	1,30

* Direct articulation between pin and inner plate (no bushing).
T1 - Outer plate thickness.

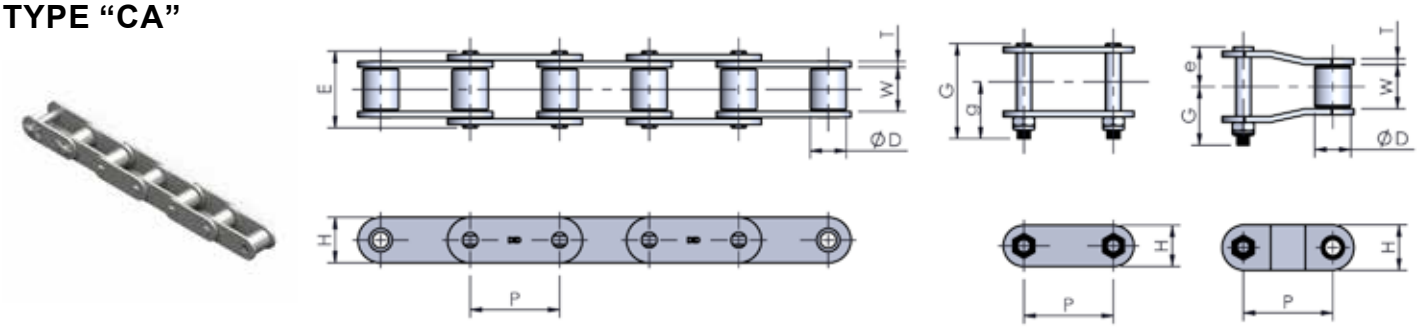
D.I.D® AGRICULTURAL CHAINS TYPE "S



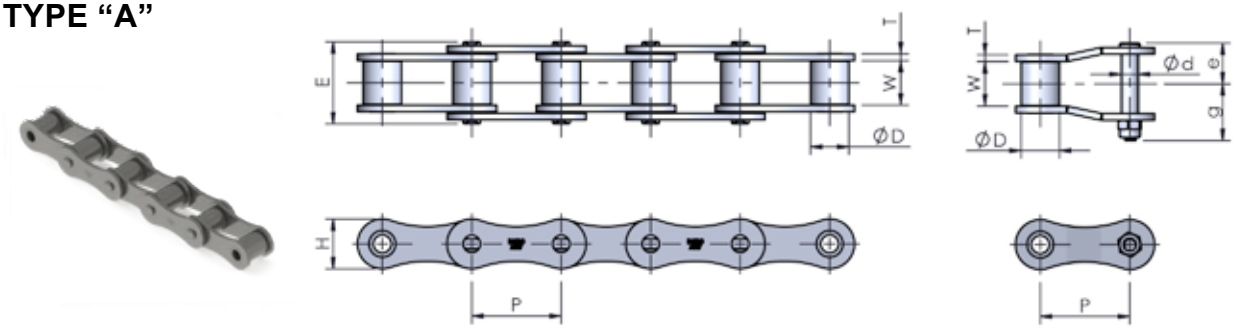
CHAIN NO.		PITCH P	BETWEEN PLATES	ROLLER	PIN				PLATE		ISO Minimum Breaking Load (kgf)	DID Average Breaking Load (kgf)	Approximate Weight (kg/m)
DID	ISO			ØD	Ød	E	G	g	T	H			
DID S45	S45	41.40	22.23	15.24	5.68	37.60	40.60	21.80	2.40	17.20	1815	2600	1.43
DID S55	S55			17.78									1.73
DID S52	S52	38.10	22.23	15.24									1.45

AGRICULTURAL CHAINS TYPE "CA"

TYPE "CA"



TYPE "A"

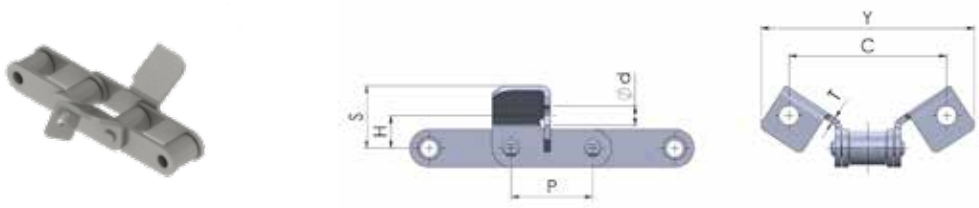


CHAIN NO.		PITCH P	BETWEEN PLATES	ROLLER	PIN				PLATE		Minimum Breaking Load (kgf)	Approximate Weight (kg/m)
DID	ISO		W	ØD	Ød	E	G	g	H	T		
DID CA550	C550	41.40	20.00	16.66	7.12	35.60	38.20	20.40	19.20	2.70	4700	2.00
DID CA550 H	C550-H	41.40	19.10	16.76	8.27	37.30	39.70	20.70	19.20	3.10	6000	2.30
DID CA557	-	41.40	20.24	17.78	7.95	38.10	46.50	21.20	23.20	3.10	6400	2.40
DID A557	-	41.40	20.24	17.78	7.95	38.10	46.50	21.20	23.20	3.10	6400	2.40
DID A960H	-	41.40	19.00	17.78	8.90	41.30	51.30	20.75	23.20	4.00	8299	2.83

NOTE: SPLICING AND REDUCING LINK CAN BE PROVIDED WITH COTTER PIN
CA550H supplied with splice and reduction with cotter pin.

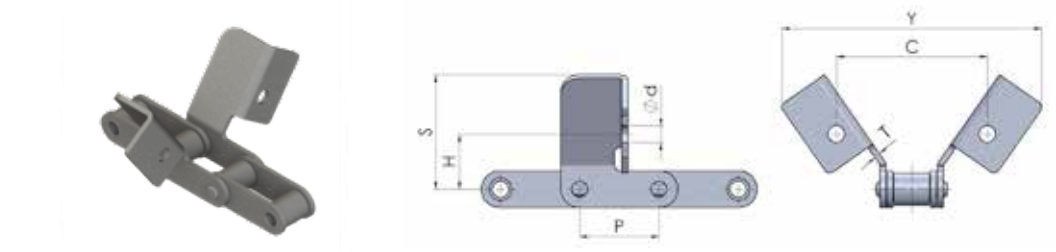
ADDITIONS FOR AGRICULTURAL CHAINS

F5



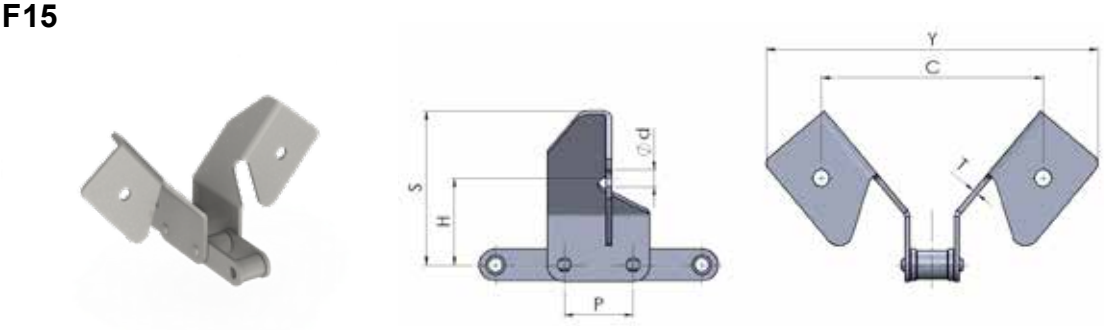
CHAIN NO.	PITCH P	ADDITION TYPE F5					
DID	mm	C	Y	S	H	Ød	T
DID CA550H	41.40	80.00	108.00	31.40	15.90	10.00	3.10

VF13



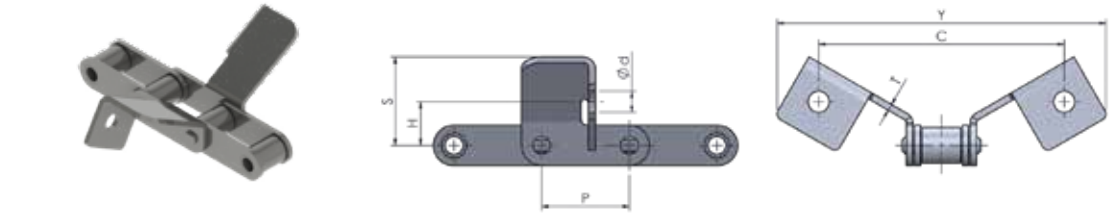
CHAIN NO.	PITCH P	ADDITION TYPE F13					
DID	mm	C	Y	S	H	Ød	T
DID CA550H	41.40	79.35	135.40	59.60	28.65	8.70	3.10

F15



CHAIN NO.	PITCH P	ADDITION TYPE F15					
DID	mm	C	Y	S	H	Ød	T
DID CA550H	41.40	133.30	199.90	92.80	52.40	10.00	3.10

F17

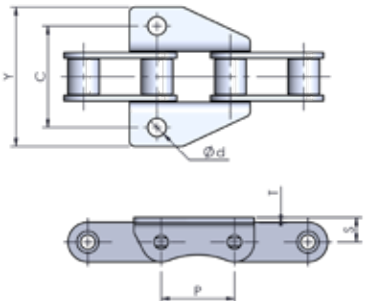


CHAIN NO.	PITCH P	ADDITION TYPE F17					
DID	mm	C	Y	S	H	Ød	T
DID CA550H	41.40	114.70	150.90	43.30	20.60	10.00	3.10

K39 - OBLONG HOLE

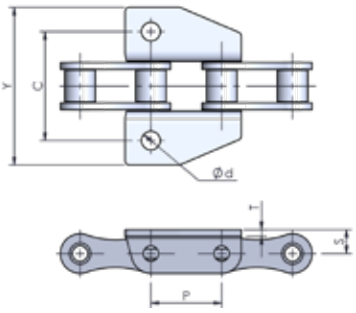
CHAIN NO.	PITCH P	ADDITION TYPE K39					
DID	mm	C	Y	S	d1	d2	T
DID CA557	41.40	57.15	78.60	14.00	10.50	14.00	3.10

K39



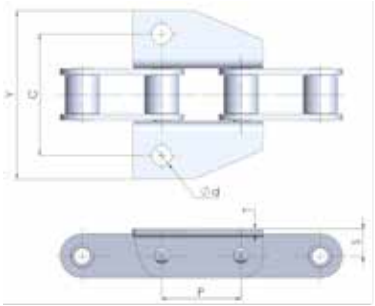
CHAIN NO.	PITCH P	ADDITION TYPE K39				
DID	mm	C	Y	S	Ød	T
DID CA557	41.40	57.15	78.60	14.00	10.50	3.10

K39



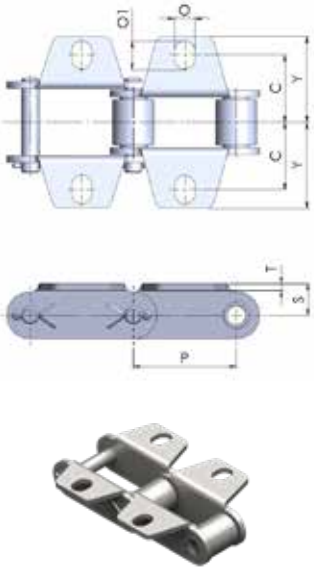
CHAIN NO.	PITCH P	ADDITION TYPE K39				
DID	mm	C	Y	S	Ød	T
DID A960H	41.40	63.50	91.90	14.00	11.00	4.00

K39 - E

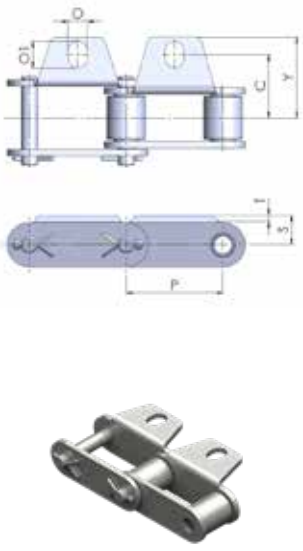


CHAIN NO.	PITCH P	ADDITION TYPE K39 - E				
DID	mm	C	Y	S	Ød	T
DID CA557	41.40	63.50	88.00	14.00	11.00	3.10

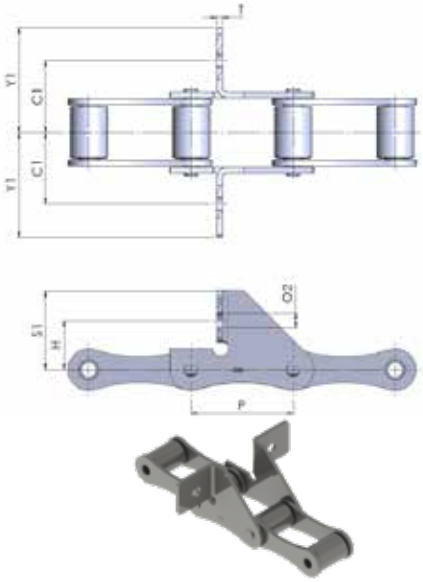
K1



A1

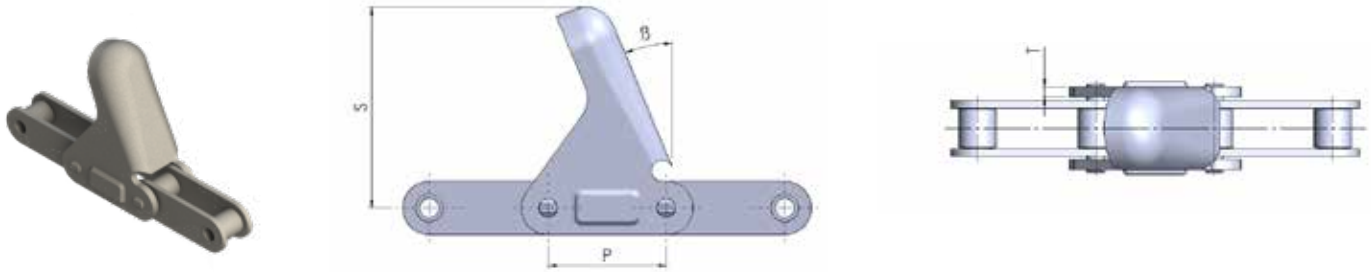


F1 (SD)



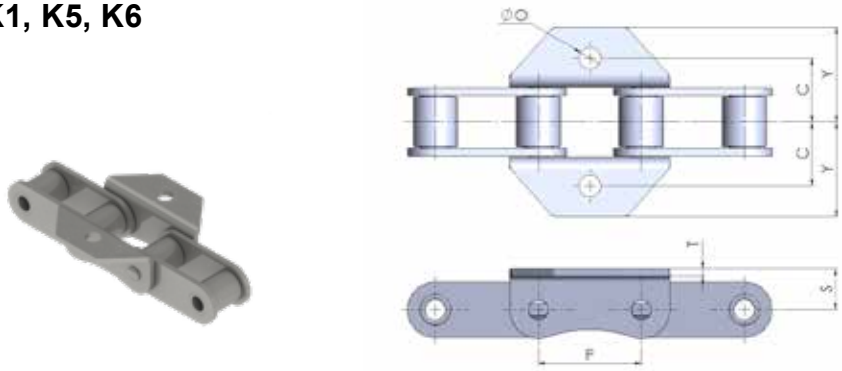
CHAIN NO.		PITCH P	ADDITION TYPE K1, A1					ADDITION TYPE F1 (SD)					GEN. APPROX.
DID	ISO	mm	C	Y	S	O	O1	C1	Y1	S1	H	O2	T
DID S45	S45	41.40	27.00	37.00	11.50	8.30	11.50	29.00	42.50	32.00	20.00	6.70	2.40
DID S55	S55												2.40
DID CA550	-	41.40	27.00	36.00	12.70	8.30	11.50	29.00	42.50	30.50	20.00	6.70	2.70

C6E

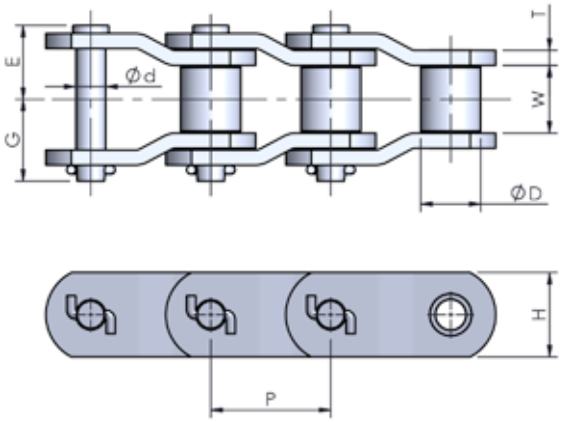


CHAIN NO.	PITCH P		ADDITION TYPE C6E		
DID	mm	in	S	ß	T
DID 2060H	38.10	1, 1/2	63.50	22°	3.10

K1, K5, K6



CHAIN NO.	PITCH P	ADDITION TYPE K1, K5, K6				T
DID	mm	C	Y	S	ØO	
A / CA557 K1	41.14	28.575	39.80	15.10	13.00	3.10
A / CA557 K5		25.40	37. 10	16.50	8.70	
A / CA557 K6		27.05	37.10	16.50	10.50	



CORRENTE Nº	PASSO P		ENTRE PLACAS	ROLO	PINO			PLACA		DID Carga de Ruptura Mínima (kgf)	DID Carga de Ruptura média (kgf)	Peso Aprox. (kg/m)
DID	mm	in	W	ØD	Ød	e	g	T	H			
7003	50.80	2.000	31.80	28.58	15.08	37.75	44.25	7.94	41.20	25900	31000	12.80
7010	77.90	3.067	39.20	41.28	20.32	46.75	54.25	9.53	58.00	39900	50000	14.90
7013	78.11	3.075	38.10	31.75	15.90	41.00	47.50	7.94	41.20	26300	32000	11.20
7014	78.11	3.075	38.10	31.75	16.40	44.15	52.85	9.53	44.45	39000	44000	14.20
7015	79.38	3.125	41.20	41.28	20.32	47.75	55.25	9.53	57.15	46800	55000	20.30
7018	88.90	3.500	38.10	44.45	22.23	53.50	61.50	12.70	57.15	57000	64000	23.90
7022	103.20	4.063	49.20	44.45	22.23	58.50	66.50	12.70	57.15	57500	64000	23.70
7023	103.45	4.073	49.20	45.24	23.80	61.10	68.90	14.29	60.30	66000	77000	28.30
7025	114.30	4.500	52.40	57.15	27.80	63.30	73.30	14.29	76.20	92700	99700	37.40
7026	127.00	5.000	69.90	63.50	31.75	77.75	86.25	15.87	88.90	130000	150000	52.30
7028	152.40	6.000	76.20	*76.20	44.45	86.60	97.40	19.05	127.00	240000	270000	69.00

*DID 7028 does not have a roller, consider the dimension of the bushing.

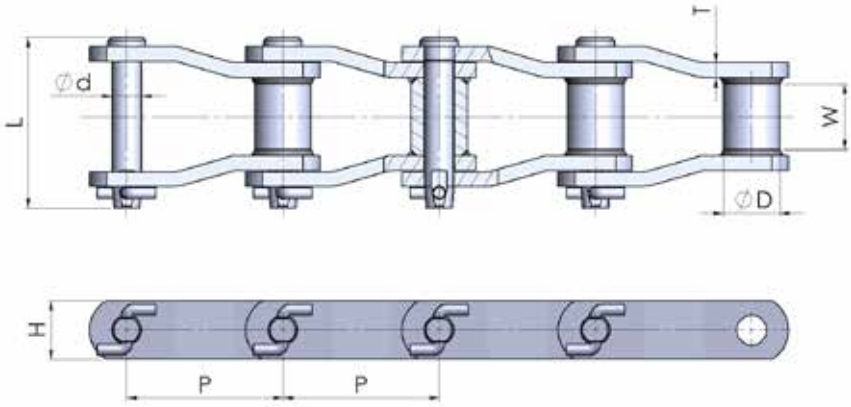
1. DID average breaking strength

We perform tests where the chain is pulled at both ends with a load that gradually increases until it breaks. The maximum load in this case is called the tensile strength of the chain. The average tensile strength is obtained by repeating the test. As the average tensile strength is not a guaranteed value (it can be higher or lower than that obtained), it cannot be used to calculate the safety factor.

2. DID minimum breaking strength

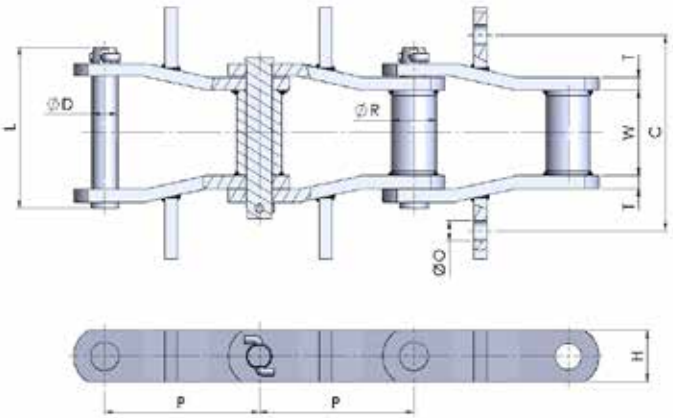
This is our guaranteed tensile strength. Therefore, all our chains have tensile strength that exceeds this value. Use it for strength calculations, such as to obtain the safety factor. This value is determined conservatively, based on the statistical process of numerous tensile strength data and experience.

D.I.D® SERIES WH CHAINS



CHAIN NO.	PITCH P		BETWEEN PLATES	Ø ROLLER	PIN		PLATE		DID Average Breaking Load (kgf)	Approx. weight (kg/m)
DID	mm	in	w	Ø D	Ø d	L	H	T		
DID WH 78	66.27	2.609"	30	22.23	12.70	78.3	28.58	6.35	14.000	5.90
DID WH 82	78.10	3.075"	36.45	31	14.27	84	31.75	6.35	17.000	7.20
DIDWHX124	101.60	4"	42.40	36.60	19.10	110.7	38.10	9.52	30.000	12.70
DIDWHX132	153.67	6.05"	75	44.45	25.40	160	50.80	12.70	53.000	23.30

D.I.D® OFF-SET TYPE CHAINS (ROTARY GRID)

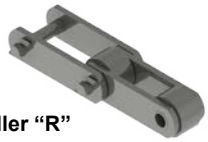


CHAIN NO.	PITCH P	BETWEEN PLATES	ROLLER	PIN		PLATE		ADDITION		DID Average Breaking Load (kgf)
DID	mm	W	ØR	ØD	L	H	T	C	O	
TC98132-00	153.67	84.60	44.45	25.40	159.3	50.80	12.70	200	14	50000
TC98132-00OB									14x20	

NOTE: Chain alternative with stainless steel pin, offering greater resistance to temperature variations without changing the breaking load.

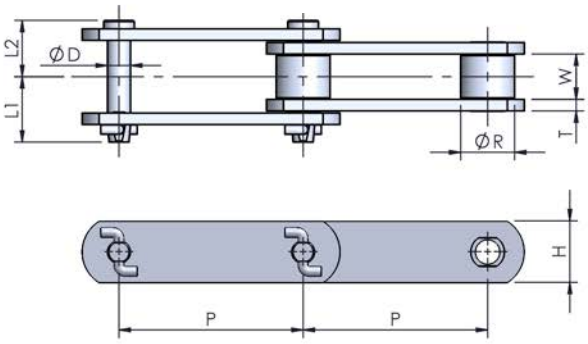
roller “M”/”s”

roller “F”

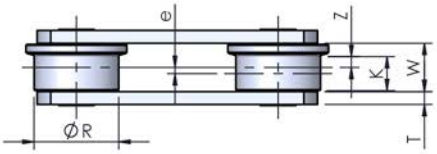


roller “R”

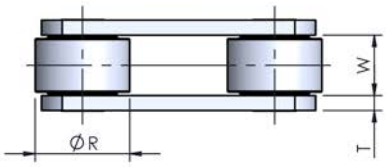
ROLLER “M”/”s”



ROLLER “F”



ROLLER “R”



3000

CHAIN NO.		PITCH P	BETWEEN PLATES	ROL LER	ROLLER F					ROL LER S	ROL LER M	PIN			PLATE		DID Average Breaking Load (kgf)		Approximate Weight (kg/m)			
TYPE	ROLLER TYPE	mm	W	ØR	ØR	F	K	e	Z	ØR	ØR	ØD	L1	L2	T	H	STANDAR D	REINFOR.	ROL LER R	ROL LER F	ROL LER S	ROL LER M
DKB 3001	R, F, S	75	15.9	30	30	40	10.6	2	3.3	15.9		7.94	20.4	17.1	3.2	22.2	3000	7100	2.6	2.8	1.8	-
DKB 3002	R, F, S	100																	2.2	2.4	1.6	-
DKB 3003	R, F, S	125																	2.0	2.1	1.5	-
DKB 3004	R, F, S	150																	1.8	1.8	1.4	-
DKB 3005	R, F, S	75	22	40	40	50	14	2.5	4.58	22.2		11	27.7	23.7	4.8	32	7000	13500	5.6	5.9	3.8	-
DKB 3006	R, F, S	100																	5.0	5.2	3.6	-
DKB 3007	R, F, S	125																	4.6	4.8	3.5	-
DKB 3008	R, F, S	150																	4.2	4.4	3.4	-
DKB 3011	R, F, S, M	100	25.6	45	45	60	16	3	5	26.5	28.6	12	34.5	29.6	6.4	32	8500	16000	7.1	7.4	5.1	5.7
DKB 3012	R, F, S, M	125																	6.4	6.6	4.8	5.4
DKB 3013	R, F, S, M	150																	5.8	6.0	4.6	5.1
DKB 3017	R, F, S, M	100	30.6	50	50	65	20	3.5	6.5	28.8	31.8	14	38	32.6	6.4	38.1	11500	23000	9.6	10.1	6.6	7.1
DKB 3018	R, F, S, M	125																	8.5	8.9	6.1	6.6
DKB 3019	R, F, S, M	150																	7.6	7.9	5.7	6.1
DKB 3021	R, F, S, M	200																	6.5	6.8	5.2	5.5
DKB 3026	R, F, S, M	150	36.5	60	60	80	24	4	8	31.8	34.8	15.9	47.1	40.4	8	38.1	13000	24500	7.1	7.4	5.1	5.7
DKB 3028	R, F, S, M	200																	5.8	6.0	4.6	5.1
DKB 3081	R, F, S, M	200	36.5	65	65	85	24	4	8	34.9	38.1	15.9	47.1	40.4	8	45	19000	28500	11.5	12.1	8.4	8.6
DKB 3082	R, F, S, M	250																	10.3	10.8	7.9	8.1
DKB 3083	R, F, S, M	300																	9.5	10.0	7.5	7.8
DKB 3085	R, F, S, M	200	51.8	80	80	105	35.5	5	12.5	40.1	44.5	19.1	59.8	51.7	9.5	50	25000	40000	18.2	19.5	11.4	11.9
DKB 3086	R, F, S, M	250																	15.9	17.0	10.6	11.0
DKB 3087	R, F, S, M	300																	14.5	15.3	9.9	10.3
DKB 3090	R, F, S, M	200	57.6	100	100	130	39	6	13.5	44.5	50.8	22.2	62.8	55.7	9.5	65	32000	51000	28.2	30.2	15.5	16.4
DKB 3091	R, F, S, M	250																	24.6	26.2	14.4	15.2
DKB 3092	R, F, S, M	300																	22.0	23.4	13.6	14.2
DKB 3093	R, F, S, M	450																	17.8	18.7	11.9	12.1
DKB 3095	R, F, S, M	250	67.4	125	125	160	44	7	15	50.8	57.1	25.4	74.9	68.1	12.7	80	50000	70000	42.7	45.8	24.1	25.2
DKB 3096	R, F, S, M	300																	38.0	40.4	22.4	23.3
DKB 3097	R, F, S, M	450																	30.3	31.9	19.8	20.2
DKB 3098	R, F, S, M	600																	26.7	28.0	19.0	19.4
DKB 3075	R, F, S, M	300	75	140	140	180	49	8	16.5	57.1	63.5	28	78.8	81.2	16	75	60000	90000	47.8	51.2	28.9	30.1
DKB 3076	R, F, S, M	450																	37.0	39.3	25.5	26.3

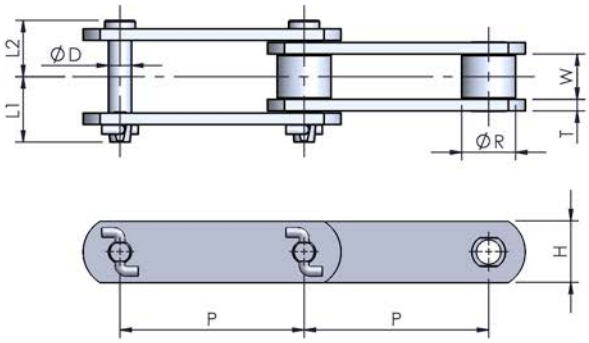
D.I.D® CONVEYOR CHAINS

roller “M”/”s”

roller “f”

roller “r”

ROLLERS “M”/”s”



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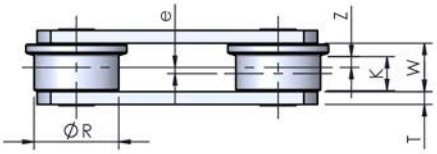

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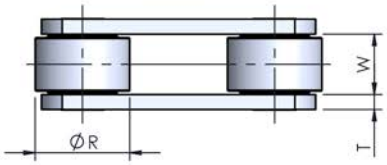
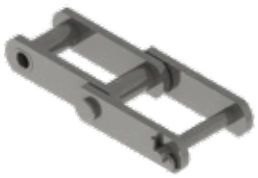
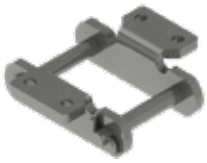


4000

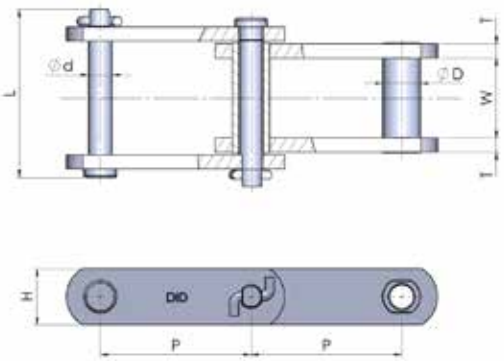
CHAIN NO.		PITCH P	BETWEEN PLATES	ROLLER	ROLLER F					ROLLER S	ROLLER M	PIN			PLACTE		DID Average Breaking Load (kgf)		Approximate Weight (kg/m)			
TYPE	ROLLER TYPE	mm	W	ØR	ØR	F	K	e	Z	ØR	ØR	ØD	L1	L2	T	H	STANDAR D	REINFOR.	ROLLER R	ROLLER F	ROLLER S	ROLLER M
DKB 4008	R,S,M	101.60	22.2	38.1	-	-	-	-	-	20.1	22.2	9.7	27.3	23.2	4.75	25.40	5500	10000	4.1	-	2.9	3.1
DKB 4004	S,M	66.27	27.6	-	-	-	-	-	-	22.2	25.4	11.3	35	30.1	6.35	28.58	8000	14500	-	-	5.3	5.8
DKB 4009	R,S,M	101.60		44.5															6.9		4.5	5.1
DKB 4011	R,S,M	101.60	27.6	38.1	-	-	-	-	-	26.5	28.6	12.7	36	30.6	6.35	31.75	9000	16000	6.4	-	5.4	5.7
DKB 4018	R,F,S,M	152.40	30.8	50.8	50.8	65	21	3	7.5	25.8	28.6	11.3	36.6	31.7	6.35	38.10	11500	14500	7.4	7.9	5.5	5.8
DKB 4012	R,S,M	101.60	31.0	44.5	-	-	-	-	-	31.8	34.9	15.9	44.4	37.6	7.94	38.10	13000	24500	10.3	-	9.6	10.0
DKB 4022	R,F,S,M	152.40	36.5	47.2	57.2	75	24	4	8	34.9	38.1	15.9	47.1	40.4	7.94	44.45	19000	28500	11.8	12.2	9.1	9.4
DKB 4020	R,F,S,M	152.40	37.5	69.9	69.9	90	25	4	8.5	40.1	44.5	19.1	52.9	44.6	9.50	50.80	25000	40000	16.4	17.3	12.0	12.6

D.I.D® TYPE 'S' CONVEYOR CHAINS

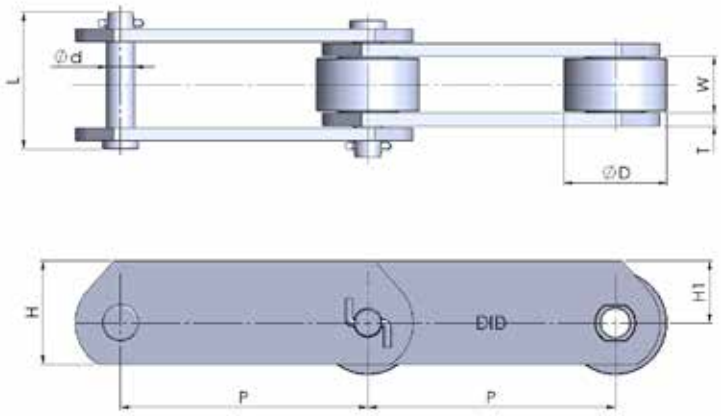




ADDITION

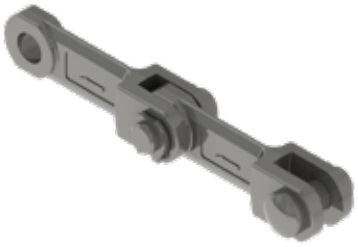


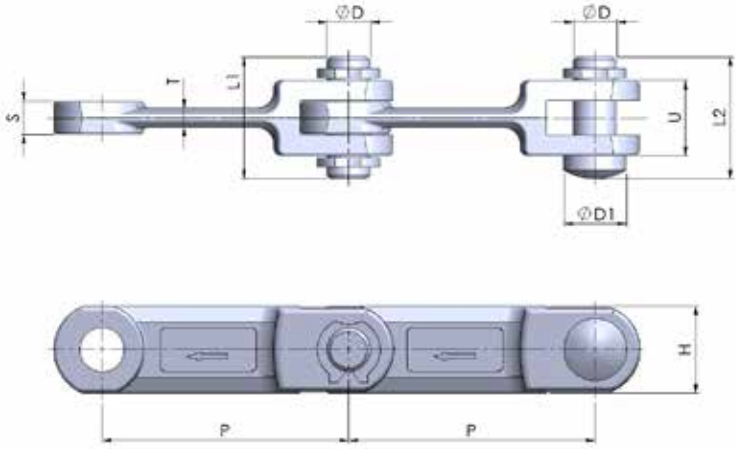
CHAIN NO.	PITCH P	BETWEEN PLATES	ØROLLER	PIN		PLATE		Type of Addition	Average Breaking Load (kgf)
DID	mm	W	ØD	Ød	L	T	H		
S-188	66.27	26.9	22.20	12.70	68.3	6.35	28.60	K1 / K2	11325
S-102-B	101.60	53.9	25.40	15.80	109.5	9.52	38.10	K2	18120
S-102-1/2	102.62	57.1	34.90	19.05	116.7	9.52	44.45		22650
S-111	120.90	66.6	36.50	19.05	126.2	9.52	50.80		22650
S-110	152.40	53.9	31.75	15.80	109.5	9.52	38.10		18120
S-856	152.40	76.2	44.45	25.40	154.8	12.70	63.50		45300
S-150-PLUS	153.67	84.9	44.45	25.40	170.6	12.70	63.50		45300
S-2864	177.80	95.2	60.30	31.75	182.5	15.7	101.60	K44	90600



CHAIN NO.	PITCH P	BETWEEN PLATES	ROLLER	PIN		PLATE			Average Breaking Load (kgf)
DID	mm	W	ØD	Ød	L	H	H1	T	
DKB HL03075R	75	15.9	30	7.94	37.1	32	21	3.2	3500
DKB HL03100R	100								
DKB HL03125R	125								
DKB HL07075R	75	22	40	11	51.4	40	24	4.8	7000
DKB HL07100R	100								
DKB HL07125R	125								
DKB HL09100R	100	25.6	45	12	64.1	44	28	6.4	9000
DKB HL09125R	125								
DKB HL09150R	150								
DKB HL11100R	100	30.6	50	14	70.6	50	31	6.4	11500
DKB HL11125R	125								
DKB HL11150R	150								
DKB HL19200R	200	36.5	65	15.9	87.5	65	42	8	19000
DKB HL19250R	250								
DKB HL19300R	300								
DKB HL25200R	200	51.8	80	19.1	111.5	75	50	9.5	25000
DKB HL25250R	250								
DKB HL25300R	300								
DKB HL32200R	200	57.6	100	22.2	118.5	90	57	9.5	32000
DKB HL32250R	250								
DKB HL32300R	300								
DKB HL50250R	250	67.4	125	25.4	143	110	70	12.7	50000
DKB HL50300R	300								
DKB HL50450R	450								
DKB HL05101R	101.6	22.2	38.1	9.7	50.5	38.1	25	4.8	5500
DKB HL08101R	101.6	27.6	44.5	11.3	65.1	41.3	28	6.4	8000
DKB HL11152R	152.4	30.8	50.8	12.7	69.8	50.8	31	6.4	11500
DKB HL13101R	101.6	31	44.5	15.9	82	50.8	31	8	13000
DKB HL19152R	152.4	36.5	57.2	15.9	87.5	60.3	37	8	19000
DKB HL25152R	152.4	37.5	59.9	19.1	97.5	69.9	45	9.5	25000

D.I.D® DRAG CHAINS - FORGED LINK

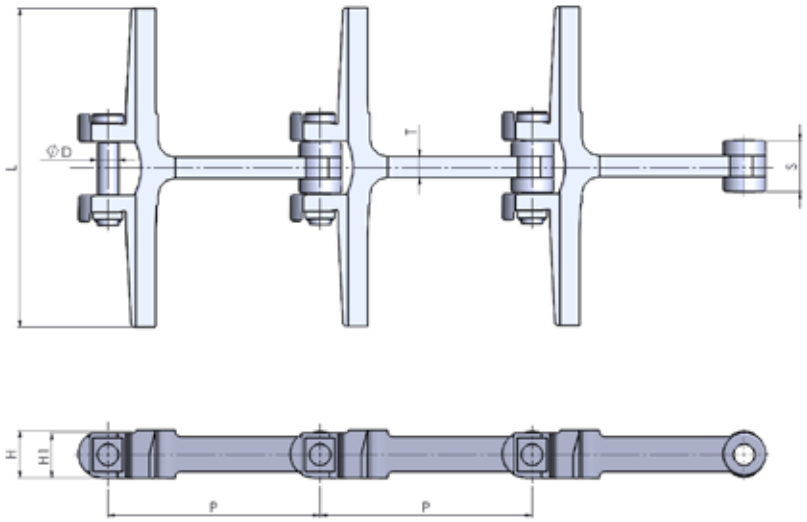




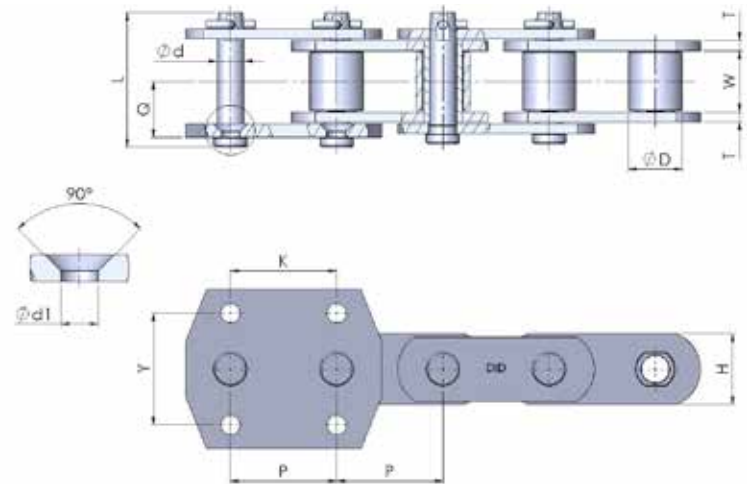
CHAIN NO.	PITCH P	S	ØD	ØD1	L1	L2	H	U	T	Average Breaking Load (kgf)	Approximate Weight (kg/m)
DID	mm										
DKB 25Y142	142	19	25	36	70	92.5	50	43	11	25000	9.43
DKB 35Y142	142	29	25	-	90	-	50	62	16	35000	14.87

For other dimensions, consult with us.

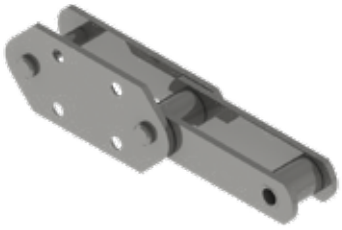
D.I.D® DRAG CHAINS - FUSED LINK

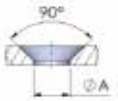


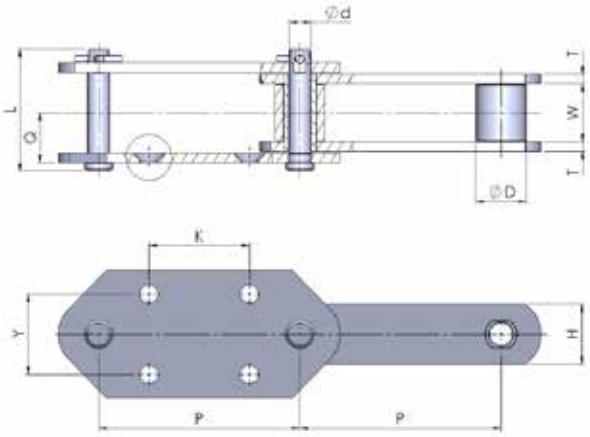
CHAIN NO.	PITCH P	S	ØD	H	H1	T	L	Average Breaking Load (kgf)
DID	mm							
DKB 30200-FU	200	44	18	45	40	22	300	30000



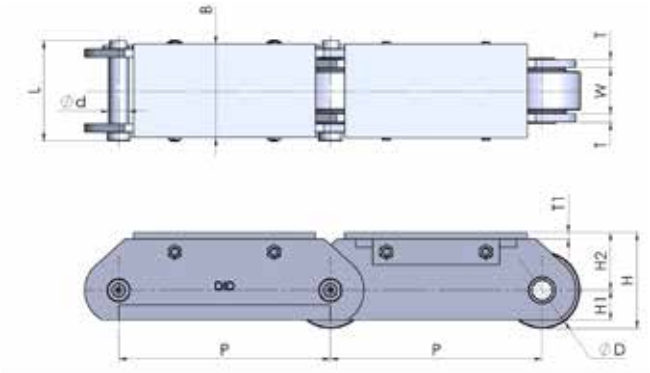
CHAIN NO.	PITCH P	BETWEEN PLATES	ROLLER	PIN		PLATE		ADDITION				Average Breaking Load (kgf)	Approximate Weight (kg/m)
DID	mm	W	ØD	Ød	L	H	T	K	Y	Q	Ød1		
DKB 23100M	100	51.8	44.5	19.1	112	50.8	9.53	100	105	45.5	18	23000	20.4
DKB 32100M		57.6	50.8	22.2	119	65				48.5		32000	27.3
DKB 35N100M		51.8	44.5		114	57				45.5		35000	21.7
DKB 50N100M		57.6	50.8	25.4	122	75				48.5		50000	28.6
DKB 50N125M	125							125	130				26.1
DKB 75N125M		67.4	63.5	31.75	148	90	12.7			60		75000	46.1
DKB 75N150M	150							150	170				42.7
DKB 75N175M	175							175	180				39.7
DKB 100N125M	125	75	70	35	174	100	15.9	125	130	72	22	100000	68.1
DKB 100N150M	150							150	170				63.9
DKB 100N175M	175							175	180				59.3
DKB 120N125M	125	82.5	75	38.5	183.5	115		125	150	76	18	120000	79.8
DKB 120N150M	150							150	170		22		75.1
DKB 120N175M	175							175	180				69.4
DKB 140N150M	150	85	82	41.75	189.5	125		150	170	77		140000	87.8
DKB 140N175M	175							175	180		26		81.1
DKB 160N175M		92.5	86	44.5	211.5	130	19.05			87		160000	99.9
DKB 200N175M		95	97	50.8	217.5	150			195	88.5		200000	134.2





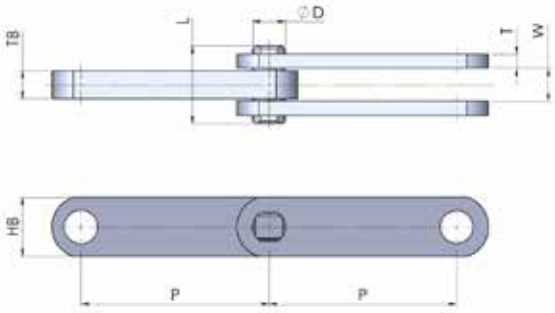


CHAIN NO.	PITCH P	BETWEEN PLATES	ROLLER	PIN		PLATE		ADDITION				Average Breaking Load (kgf)	Approximate Weight (kg/m)
DID	mm	W	ØD	Ød	L	H	T	K	Y	Q	A		
DKB 3081M	200	36.5	38.1	15.9	87.5	44.45	7.94	100	80	35.5	14	19000	11
DKB 3082M	250												10.5
DKB 3085M	200	51.8	44.5	19.1	112	50.80	9.53			45.5		25000	14.6
DKB 3086M	250							140					13.7
DKB 3090M	200	57.6	50.8	22.2	119	65		100		48.5	18	32000	18.7
DKB 3091M	250							140	100				18.2
DKB 3093M	300							170					17.2
DKB 3095M	250	67.4	57.1	25.4	143	80	12.7	140		60		50000	28.7
DKB 3096M	300							170					26.8
DKB 3075M	300	75	63.5	28	170	75	15.9			72	22	60000	34.8
DKB 4018M	152,4	30.8	28.6	11.3	68.3	38	6.35	75	70	28.5	12	11500	7.4
DKB 4022M	152,4	36.5	38.1	15.9	87.5	45	7.94			35.5	14	19000	11.4
DKB 4020M	152,4	37.5	44.5	19.1	98	50	9.53			38.5		25000	15.2
DKB 35H200M	200	51.8		22.2	114	57		100	80	45.5		33000	15.3
DKB 35H250M	250							140	100				15
DKB 50H200M	200	57.6	50.8	25.4	122	75		100	80	48.5	18	50000	20
DKB 50H225M	225							120					19.2
DKB 50H250M	250							140	100				19.2
DKB 50H300M	300							170					18.2
DKB 75H200M	200	67.4	63.5	31.75	148	90	12.7	100	80	60		75000	33.3
DKB 75H250M	250							140	100				31.5
DKB 75H300M	300							170					29.5
DKB 75H350M	350							225					28.1
DKB 100H250M	250	75	70	35	174	100	15.9	140	100	72	22	100000	47.3
DKB 100H300M	300							170	120				45.6
DKB 100H350M	350							225					43.2
DKB 120H250M	250	82.5	75	38.5	183.5	115		140		76	18	120000	56.2
DKB 120H300M	300							170			22		52.3
DKB 120H350M	350							225					49.2
DKB 120H400M	400							260	140				48.7
DKB 140H300M	300	85	82	41.75	189.5	125		170		77	26	140000	62
DKB 140H350M	350							225					58.2
DKB 140H400M	400							260					55.4



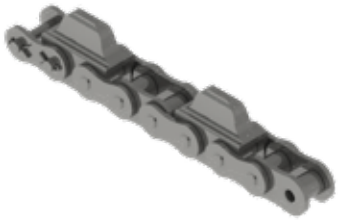
CHAIN NO.	PITCH P	BETWEEN PLATES	ROLLER	PIN		PLATE				PIN		Average Breaking Load (kgf)	Approximate Weight (kg/m)
DID	P	W	ØD	Ød	L	H	H1	H2	T	B	T1		
DKB 60300	300	60	125	28	137	154.5	45	92	12.7	180	12.7	60000	63
DKB 60400	400												58
DKB 60500	500												55
DKB 90300	300	62	135	30	156	177.5	56	110	15.9	190	15.9	90000	90
DKB 90400	400												83
DKB 90500	500												79
DKB 90300W	300	78	135	30	172	177.5	56	110	15.9	210	15.9	90000	98
DKB 90400W	400												89
DKB 90500W	500												84
DKB 130300	300	76	150	38.5	187	188	63	113	19.05	210	15.9	130000	119
DKB 130400	400												109
DKB 130500	500												102
DKB 130600	600												97
DKB 160400	400	85	175	41.5	198	221.5	75	134	19.05	220	19.05	160000	139
DKB 160500	500												130
DKB 160600	600												122

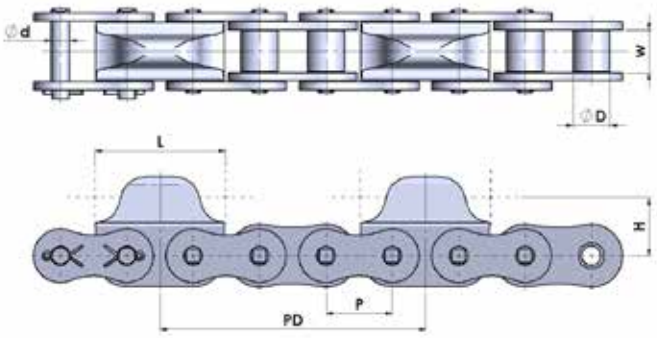
D.I.D® SERIES AND BLOCK CONVEYOR CHAINS



CHAIN NO.	BETWEEN PLATES	ROLLER	PIN		PLATE		INTERNAL BLOCK TB	Average Breaking load (kgf)	ADDITIONAL ADDITION TYPE
DID	mm	W	L	∅D	T	H			
DKB30B150	152.4	33.30	76.50	22.0	7.94	44.45	25.40	30000	KL / KLU
DKB40B159	152.4	40.80	86.50	25.4	9.53	50.80	31.75	40000	
DKB40B200	200	40.80	86.50	25.4	9.53	50.80	31.75	40000	

D.I.D® DID DOG CHAINS

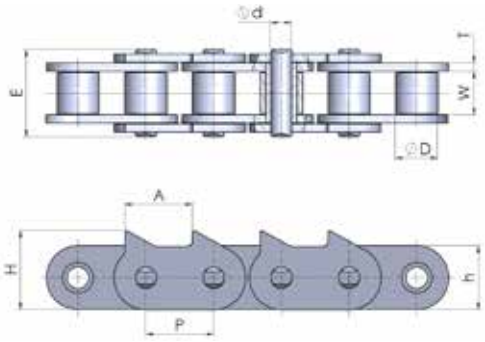


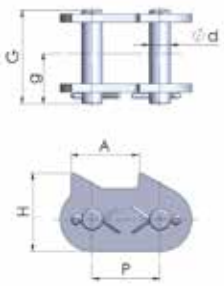


CHAIN NO.	PITCH P	HEIGHT	BETWEEN PLATES	LENGTH	ROLLER	PIN	Average Breaking load (kgf)
DID	mm	H	W	L	∅ D	∅ d	
DID 160CP DOG - X348	50.8	41.10	31.75	74.6	28.58	14.27	27010
DID 160CP DOG - X458		44.03		100			
DID 160CP DOG - X678		53.95		155.6			

*PD As requested.

CONVEYOR CHAINS - SL

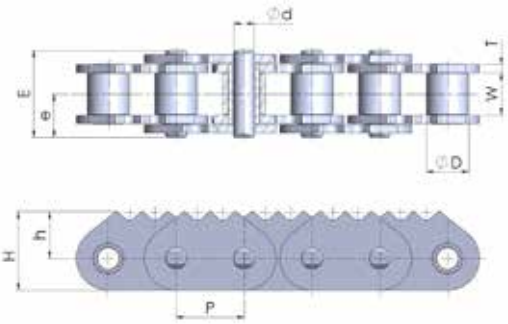


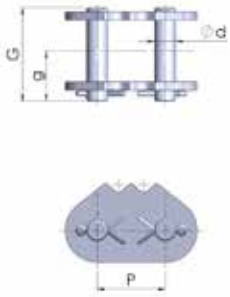


CHAIN NO.	PITCH P	BETWEEN PLATES	ROLLER	PIN				PLATE				Average Breaking load (kgf)
DID	mm	W	ØD	Ød	E	G	g	T	H	h	A	
DID 80-1	25.40	15.88	15.87	7.97	32.80	35.30	19.00	3.20	29.50	24.00	25.40	7930

*We work with multiple chains according to customer needs.

CONVEYOR CHAINS - SERRATED

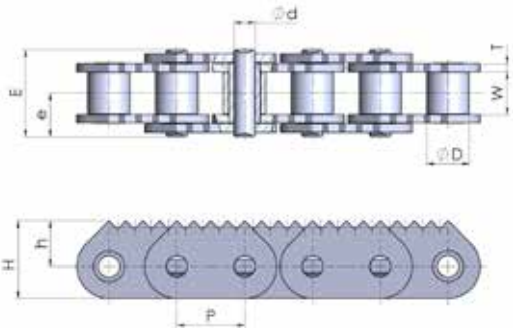


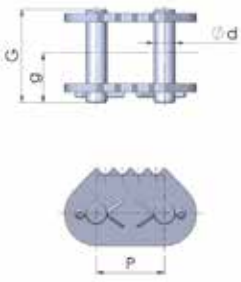


DID 80 CHAIN - 3PEP SERRATED

CHAIN NO.	PITCH P	BETWEEN PLATES	ROLLER	PIN					PLATE		
DID	mm	W	ØD	Ød	E	e	G	g	T	H	h
DID 80 - 3PEP SERRILHADA	25.40	15.88	15.87	7.97	32.80	16.40	35.30	19.00	3.20	29.50	17.50

*We work with multiple chains according to customer needs.



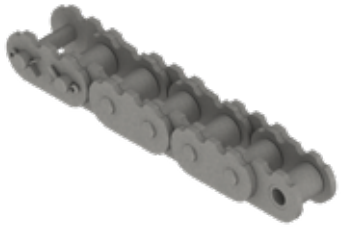


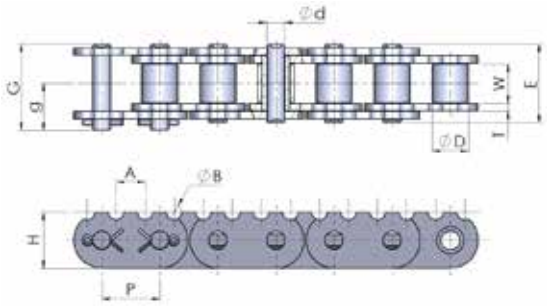
DID 80 CHAIN - 5PeP SERRATED

CHAIN NO.	PITCH P	BETWEEN PLATES	ROLLER	PIN					PLATE		
DID	mm	W	ØD	Ød	E	e	G	g	T	H	h
DID 80 - 5PEP SERRILHADA	25.40	15.88	15.87	7.97	32.8	16.40	35.30	19.00	3.20	29.00	17.00

*We work with multiple chains according to customer needs.

DID CHAIN P-60-1

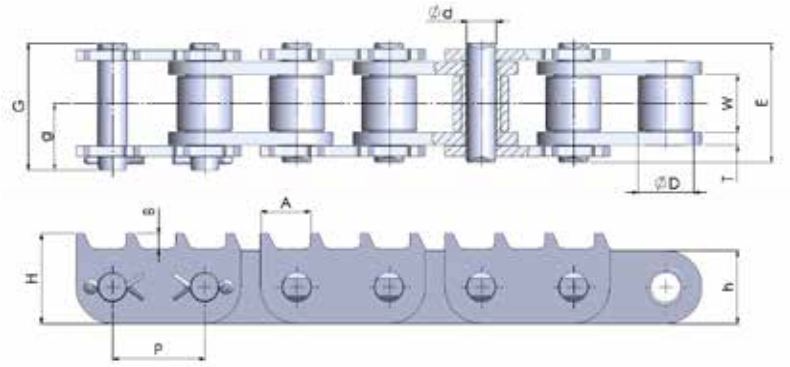




CHAIN NO.	PITCH P	BETWEEN PLATES	ROLLER	PIN				PLATE				Average Breaking load (kgf)
DID	mm	W	ØD	Ød	E	G	g	T	H	A	ØB	
DID 60-1	19.05	12.7	11.91	5.96	25.7	28	15.3	2.4	18.30	9.53	5	4300

*We work with multiple chains according to customer needs.

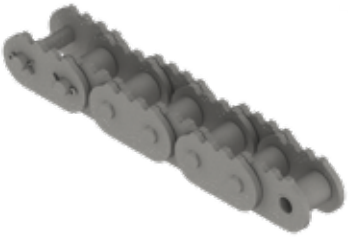
DID CHAIN P-50 SER

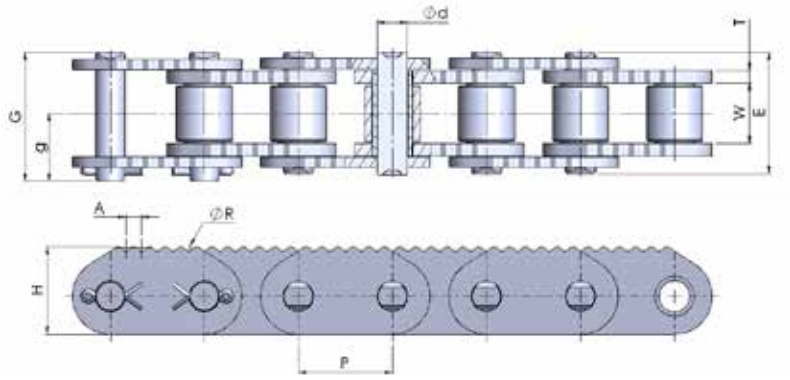


CHAIN NO.	PITCH P	BETWEEN PLATES	ROLLER	PIN				PLATE					Average Breaking load (kgf)
DID	mm	W	ØD	Ød	E	G	g	T	H	h	A	B	
DID P-50 SER	50.00	40.00	32.00	16.00	80.60	84.60	43.70	7.95	60.20	50.80	28.40	10.00	27000

*We work with multiple chains according to customer needs.

DID CHAIN 120 SER

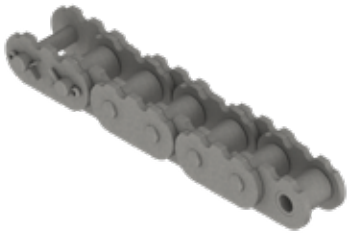


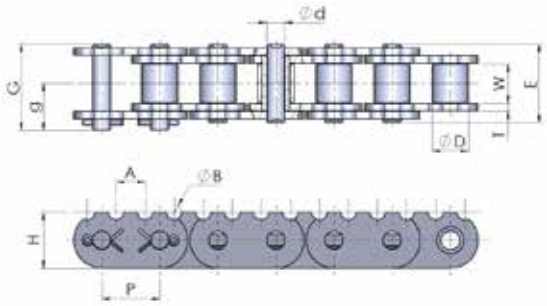


CHAIN NO.	PITCH P	BETWEEN PLATES	ROLLER	PIN				PLATE			Average Breaking load (kgf)
DID	mm	W	ØD	Ød	E	G	g	T	H	h	
DID 120 SER	38.10	25.40	22.23	11.12	50.80	53.50	28.20	4.80	39.00	19.50	16800

*We work with multiple chains according to customer needs.

CHAIN DID P-60-1

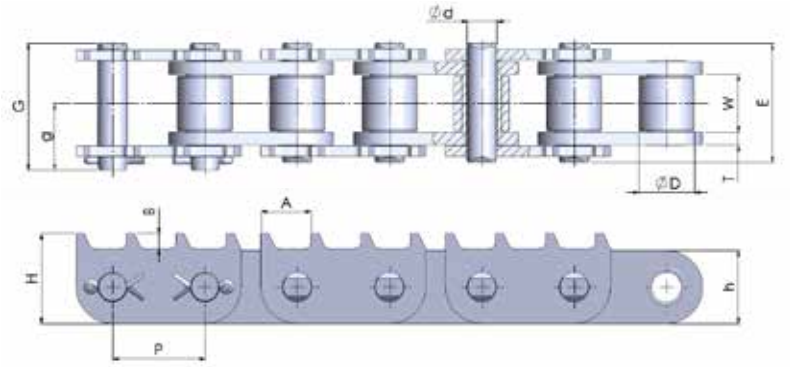




CHAIN NO.	PITCH P	BETWEEN PLATES	ROLLER	PIN				PLATE				Average Breaking Load (kgf)
DID	mm	W	ØD	Ød	E	G	g	T	H	A	ØB	
DID 60-1	19.05	12.7	11.91	5.96	25.7	28	15.3	2.4	18.30	9.53	5	4300

*We work with multiple chains according to customer needs.

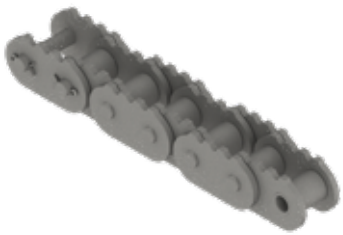
CHAIN DID P-50 SER

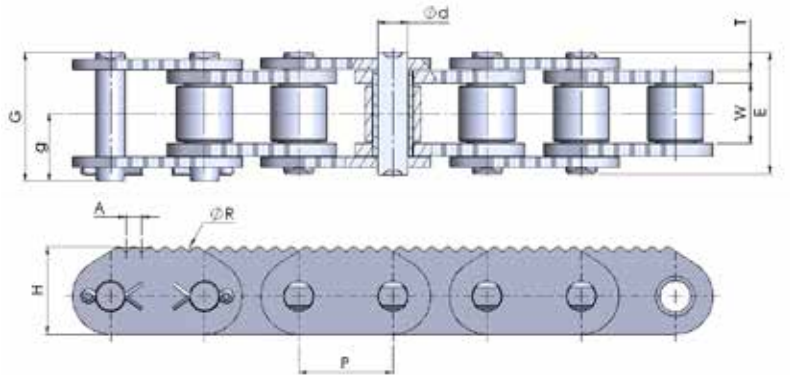


CHAIN NO.	PITCH P	BETWEEN PLATES	ROLLER	PIN				PLATE					Average Breaking Load (kgf)
DID	mm	W	ØD	Ød	E	G	g	T	H	h	A	B	
DID P-50 SER	50.00	40.00	32.00	16.00	80.60	84.60	43.70	7.95	60.20	50.80	28.40	10.00	27000

*We work with multiple chains according to customer needs.

CHAIN DID 120 SER





CHAIN NO.	PITCH P	BETWEEN PLATES	ROLLER	PIN				PLATE			Average Breaking Load (kgf)
DID	mm	W	ØD	Ød	E	G	g	T	H	h	
DID 120 SER	38.10	25.40	22.23	11.12	50.80	53.50	28.20	4.80	39.00	19.50	16800

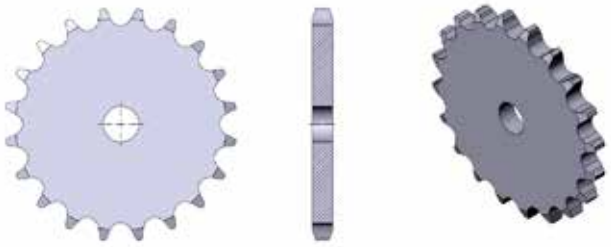
1	DID
2	Number of Chains 1..... SINGLE 2..... DOUBLE 3..... TRIPLE 4..... QUADRUPLE
3	Pitch 35 ..... 9.525 MM (3/8") 40 ..... 12.700 MM (1/2") 50 ..... 15.875 MM (5/8") 60 ..... 19.050 MM (3/4") 80 ..... 25.400 MM (1") 100 ..... 31.750 MM (1.1/4") 120 ..... 38.100 MM (1.1/2") 140 ..... 44.450 MM (1.3/4") 160 ..... 50.800 MM (2")
4	Number of Chains
5	Standard A..... ANSI B..... DIN
6	Type of Sprocket T1 ..... TYPE 1 T2 ..... TYPE 2 T3 ..... TYPE 3 T4 ..... TYPE 4 T5 ..... TYPE 5 T6 ..... TYPE 6

EXAMPLE

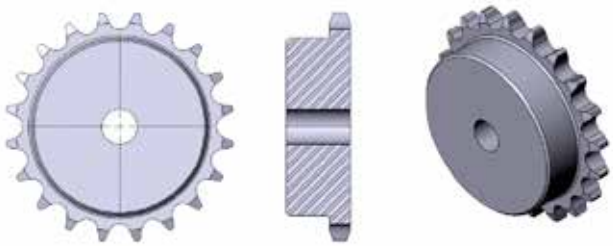
DID 2.50.19.B.T2					
1	2	3	4	5	6
DID	2	50	19	B	TYPE 2
BRAND	TWO CHAIN	PITCH 15.875 mm	19 TEETH	DIN STANDARD	SOLID UNILATERAL CUBE

PROJECT DATA

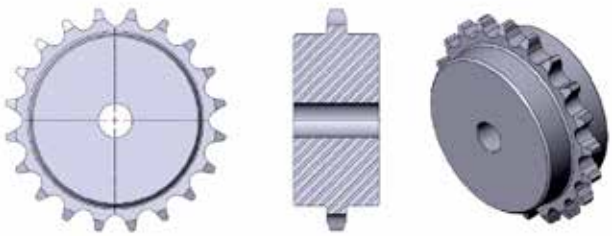
TYPE 1 - NO CUBE



TYPE 2 - SOLID UNILATERAL CUBE

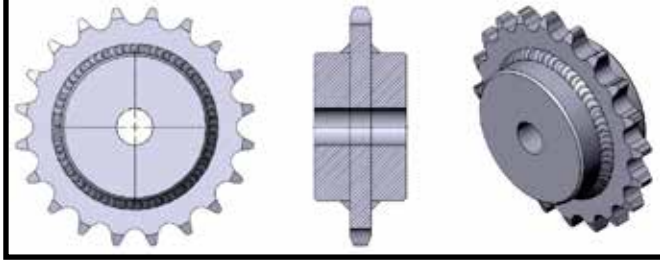


TYPE 3 - SOLID BILATERAL CUBE

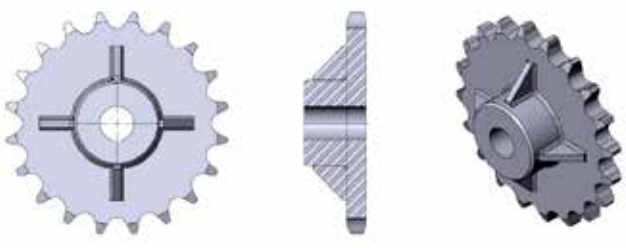


TYPE 4 - WELDED UNILATERAL CUBE

TYPE 5 - WELDED BILATERAL CUBE

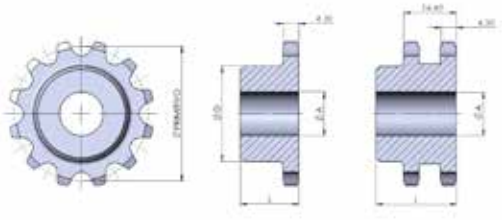


TYPE 6 - RIBBED CUBE

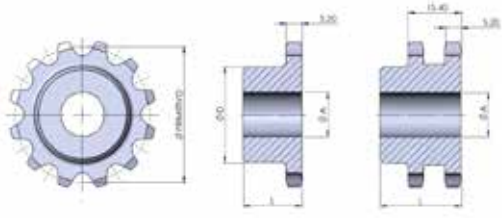


SPROCKET ANSI 35 / DIN 06B

ANSI STANDARD



DIN STANDARD



PITCH 9,525mm (3/8")

ANSI STANDARD

Chain:	ANSI 35
Internal width:	4.77 mm
Roller Diameter:	5.08 mm

DIN STANDARD

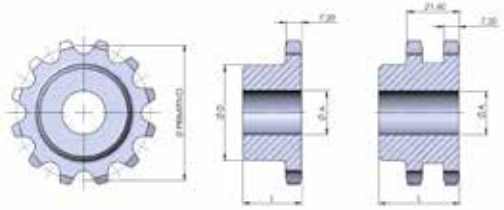
Chain:	DIN 06B
Internal width:	5.72 mm
Roller Diameter:	6.35 mm

*If the D and L measurements are fundamental to your project, or there is a need for a keyway or a number of teeth other than those mentioned below, please inform us in advance.

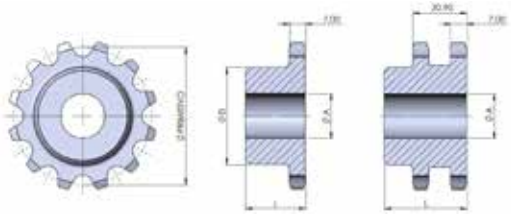
Z	Ø PRIM.	SINGLE					DOUBLE				
		DID	PILOT HOLE	CUBE DIAMETER	WHEEL LENGTH	TYPES	DID	PILOT HOLE	CUBE DIAMETER	WHEEL LENGTH	TYPES
			A	D	L			A	D	L	
09	27.85	1.35.09	-	17	16	1,2,3	2.35.09	-	17	22	1,2,3
10	30.82	1.35.10	-	20	16	1,2,3	2.35.10	-	20	22	1,2,3
11	33.81	1.35.11	-	23	16	1,2,3	2.35.11	-	23	22	1,2,3
12	36.80	1.35.12	12	26	16	1,2,3	2.35.12	12	26	22	1,2,3
13	39.80	1.35.13	12	29	16	1,2,3	2.35.13	12	29	22	1,2,3
14	42.80	1.35.14	12	32	16	1,2,3	2.35.14	12	32	22	1,2,3
15	45.81	1.35.15	12	35	20	1,2,3	2.35.15	12	35	25	1,2,3
16	48.82	1.35.16	12	38	20	1,2,3	2.35.16	12	38	25	1,2,3
17	51.84	1.35.17	12	41	20	1,2,3	2.35.17	12	41	25	1,2,3
18	54.85	1.35.18	12	44	20	1,2,3	2.35.18	12	44	25	1,2,3
19	57.87	1.35.19	12	47	22	1,2,3	2.35.19	12	47	25	1,2,3
20	60.89	1.35.20	12	50	22	1,2,3	2.35.20	12	50	25	1,2,3
21	63.91	1.35.21	12	53	22	1,2,3	2.35.21	12	53	25	1,2,3
22	66.93	1.35.22	12	56	22	1,2,3	2.35.22	12	56	25	1,2,3
23	69.95	1.35.23	12	59	22	1,2,3	2.35.23	12	59	25	1,2,3
24	72.97	1.35.24	15	62	22	1,2,3	2.35.24	15	62	25	1,2,3
25	76.00	1.35.25	15	65	22	1,2,3	2.35.25	15	65	25	1,2,3
26	79.02	1.35.26	15	68	22	1,2,3	2.35.26	15	68	25	1,2,3
27	82.05	1.35.27	15	70	22	1,2,3	2.35.27	15	70	25	1,2,3
28	85.07	1.35.28	15	72	22	1,2,3	2.35.28	15	72	25	1,2,3
30	91.12	1.35.30	15	78	25	1,2,3	2.35.30	15	78	30	1,2,3
32	97.18	1.35.32	15	84	25	1,2,3	2.35.32	15	84	30	1,2,3
35	106.26	1.35.35	15	93	25	1,2,3	2.35.35	15	93	30	1,2,3
38	115.34	1.35.38	15	103	25	1,2,3	2.35.38	15	103	30	1,2,3
40	121.40	1.35.40	15	110	25	1,2,3	2.35.40	15	110	30	1,2,3
45	136.55	1.35.45	20	126	25	1,2,3	2.35.45	20	126	30	1,2,3
48	145.64	1.35.48	20	130	25	1,2,3	2.35.48	20	130	30	1,2,3
54	163.82	1.35.54	20	72	30	1,4,5	2.35.54	20	72	35	1,4,5
57	172.91	1.35.57	20	72	30	1,4,5	2.35.57	20	72	35	1,4,5
60	182.00	1.35.60	20	80	30	1,4,5	2.35.60	20	80	35	1,4,5
76	230.49	1.35.76	20	80	30	1,4,5	2.35.76	20	80	35	1,4,5
95	288.08	1.35.95	20	80	30	1,4,5	2.35.95	20	80	35	1,4,5
114	345.68	1.35.114	20	98	30	1,4,5	2.35.114	20	98	35	1,4,5

D.I.D® SPROCKET ANSI 40 / DIN 08B

ANSI STANDARD



DIN STANDARD



PITCH 12.700mm (1/2")

ANSI STANDARD

Chain:	ANSI 40
Internal width:	7.95 mm
	7.94 mm

DIN STANDARD

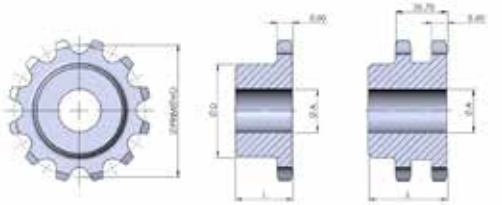
Chain:	DIN 08B
Internal width:	7.75 mm
Roller Diameter:	8.51 mm

*If the D and L measurements are fundamental to your project, or there is a need for a keyway or a number of teeth other than those mentioned below, please inform us in advance.

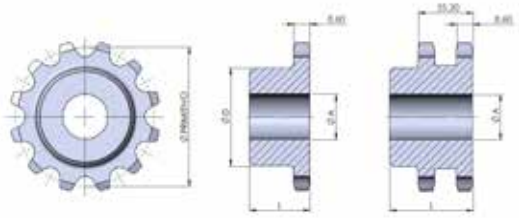
Z	Ø PRIM.	SINGLE					DOUBLE				
		DID	PILOT HOLE	CUBE DIAMETER	WHEEL LENGTH	TYPES	DID	PILOT HOLE	CUBE DIAMETER	WHEEL LENGTH	TYPES
			A	D	L			A	D	L	
09	37.13	1.40.09	12	22	25	1,2,3	2.40.09	12	22	30	1,2,3
10	41.10	1.40.10	12	26	25	1,2,3	2.40.10	12	26	30	1,2,3
11	45.08	1.40.11	12	30	25	1,2,3	2.40.11	12	30	30	1,2,3
12	49.07	1.40.12	12	34	25	1,2,3	2.40.12	12	34	30	1,2,3
13	53.07	1.40.13	12	39	25	1,2,3	2.40.13	12	39	30	1,2,3
14	57.07	1.40.14	12	43	25	1,2,3	2.40.14	12	43	30	1,2,3
15	61.08	1.40.15	12	47	25	1,2,3	2.40.15	12	47	30	1,2,3
16	65.10	1.40.16	17	51	25	1,2,3	2.40.16	17	51	30	1,2,3
17	69.12	1.40.17	17	55	25	1,2,3	2.40.17	17	55	30	1,2,3
18	73.14	1.40.18	17	59	25	1,2,3	2.40.18	17	59	30	1,2,3
19	77.16	1.40.19	17	63	25	1,2,3	2.40.19	17	63	30	1,2,3
20	81.18	1.40.20	17	67	25	1,2,3	2.40.20	17	67	30	1,2,3
21	85.21	1.40.21	17	71	25	1,2,3	2.40.21	17	71	30	1,2,3
22	89.24	1.40.22	17	75	30	1,2,3	2.40.22	17	75	36	1,2,3
23	93.27	1.40.23	17	79	30	1,2,3	2.40.23	17	79	36	1,2,3
24	97.30	1.40.24	17	83	30	1,2,3	2.40.24	17	83	36	1,2,3
25	101.33	1.40.25	17	87	30	1,2,3	2.40.25	17	87	36	1,2,3
26	105.36	1.40.26	17	92	30	1,2,3	2.40.26	17	92	36	1,2,3
27	109.40	1.40.27	17	95	30	1,2,3	2.40.27	17	95	36	1,2,3
28	113.43	1.40.28	17	95	30	1,2,3	2.40.28	17	95	36	1,2,3
30	121.50	1.40.30	17	100	30	1,2,3	2.40.30	17	100	36	1,2,3
31	125.53	1.40.31	20	100	30	1,2,3	2.40.31	20	100	36	1,2,3
32	129.57	1.40.32	20	100	30	1,2,3	2.40.32	20	100	36	1,2,3
33	133.61	1.40.33	20	100	30	1,2,3	2.40.33	20	100	36	1,2,3
34	137.64	1.40.34	20	100	30	1,2,3	2.40.34	20	100	36	1,2,3
35	141.68	1.40.35	20	86	32	1,4,5	2.40.35	20	86	36	1,4,5
36	145.72	1.40.36	20	86	32	1,4,5	2.40.36	20	86	41	1,4,5
38	153.79	1.40.38	20	86	32	1,4,5	2.40.38	20	86	41	1,4,5
40	161.87	1.40.40	20	86	36	1,4,5	2.40.40	20	86	46	1,4,5
45	182.06	1.40.45	20	86	36	1,4,5	2.40.45	20	86	46	1,4,5
48	194.18	1.40.48	25	86	36	1,4,5	2.40.48	25	86	46	1,4,5
54	218.42	1.40.54	25	86	36	1,4,5	2.40.54	25	86	46	1,4,5
57	230.54	1.40.57	25	98	36	1,4,5	2.40.57	25	98	46	1,4,5
60	242.66	1.40.60	25	98	36	1,4,5	2.40.60	25	98	50	1,4,5
76	307.32	1.40.76	25	98	36	1,4,5	2.40.76	25	98	50	1,4,5
95	384.11	1.40.95	25	98	36	1,4,5	2.40.95	25	98	50	1,4,5
114	460.91	1.40.114	25	110	36	1,4,5	2.40.114	25	110	50	1,4,5

SPROCKET ANSI 50 / DIN 10B

ANSI STANDARD



DIN STANDARD



PITCH 15.875mm (5/8")

ANSI STANDARD

Chain:	ANSI 50
Internal width:	9.53 mm
Roller Diameter:	10.16 mm

DIN STANDARD

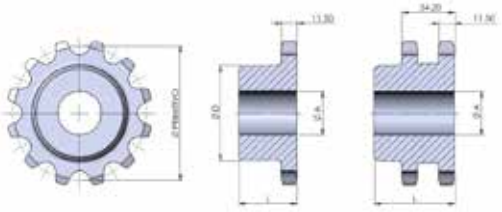
Chain:	DIN 10B
Internal width:	9.53 mm
Roller Diameter:	10.16 mm

*If the D and L measurements are fundamental to your project, or there is a need for a keyway or a number of teeth other than those mentioned below, please inform us in advance.

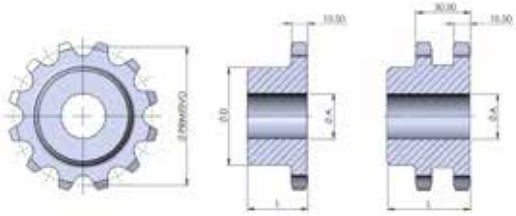
Z	Ø PRIM.	SINGLE					DOUBLE				
		DID	PILOT HOLE A	CUBE DIAMETER D	WHEEL LENGTH L	TYPES	DID	PILOT HOLE A	CUBE DIAMETER D	WHEEL LENGTH L	TYPES
10	51.37	1.50.10	15	33	25	1,2,3	2.50.10	15	33	45	1,2,3
11	56.35	1.50.11	15	38	25	1,2,3	2.50.11	15	38	45	1,2,3
12	61.34	1.50.12	15	44	25	1,2,3	2.50.12	15	44	45	1,2,3
13	66.33	1.50.13	15	48	25	1,2,3	2.50.13	15	48	45	1,2,3
14	71.34	1.50.14	17	53	25	1,2,3	2.50.14	17	53	45	1,2,3
15	76.35	1.50.15	20	59	25	1,2,3	2.50.15	20	59	45	1,2,3
16	81.37	1.50.16	20	64	25	1,2,3	2.50.16	20	64	45	1,2,3
17	86.39	1.50.17	20	69	25	1,2,3	2.50.17	20	69	45	1,2,3
18	91.42	1.50.18	20	74	25	1,2,3	2.50.18	20	74	45	1,2,3
19	96.45	1.50.19	20	79	30	1,2,3	2.50.19	20	79	45	1,2,3
20	101.48	1.50.20	20	84	30	1,2,3	2.50.20	20	84	45	1,2,3
21	106.51	1.50.21	20	89	30	1,2,3	2.50.21	20	89	45	1,2,3
22	111.55	1.50.22	20	94	30	1,2,3	2.50.22	20	94	45	1,2,3
23	116.59	1.50.23	20	99	30	1,2,3	2.50.23	20	99	45	1,2,3
24	121.62	1.50.24	20	100	34	1,2,3	2.50.24	20	100	45	1,2,3
25	126.66	1.50.25	20	100	34	1,2,3	2.50.25	20	100	45	1,2,3
26	131.70	1.50.26	20	110	34	1,2,3	2.50.26	20	110	45	1,2,3
27	136.74	1.50.27	20	110	34	1,2,3	2.50.27	20	110	45	1,2,3
28	141.79	1.50.28	20	86	37	1,4,5	2.50.28	20	110	51	1,2,3
30	151.87	1.50.30	20	86	37	1,4,5	2.50.30	20	110	51	1,2,3
31	156.92	1.50.31	20	86	37	1,4,5	2.50.31	20	110	51	1,2,3
32	161.96	1.50.32	20	86	37	1,4,5	2.50.32	20	110	51	1,2,3
33	167.01	1.50.33	20	86	37	1,4,5	2.50.33	20	110	51	1,2,3
34	172.05	1.50.34	20	86	37	1,4,5	2.50.34	20	86	51	1,4,5
35	177.10	1.50.35	20	86	37	1,4,5	2.50.35	20	86	51	1,4,5
36	182.15	1.50.36	20	86	37	1,4,5	2.50.36	20	86	51	1,4,5
38	192.24	1.50.38	25	86	37	1,4,5	2.50.38	25	86	51	1,4,5
40	202.33	1.50.40	25	86	40	1,4,5	2.50.40	25	86	55	1,4,5
45	227.58	1.50.45	25	86	40	1,4,5	2.50.45	25	86	55	1,4,5
48	242.73	1.50.48	25	98	40	1,4,5	2.50.48	25	98	55	1,4,5
54	273.03	1.50.54	25	98	40	1,4,5	2.50.54	25	98	55	1,4,5
57	288.18	1.50.57	25	98	40	1,4,5	2.50.57	25	98	55	1,4,5
60	303.33	1.50.60	25	98	40	1,4,5	2.50.60	25	98	55	1,4,5
76	384.15	1.50.76	30	98	40	1,4,5	2.50.76	30	98	55	1,4,5
95	480.14	1.50.95	30	110	40	1,4,5	2.50.95	30	110	55	1,4,5
114	576.13	1.50.114	30	110	40	1,4,5	2.50.114	30	110	55	1,4,5

D.I.D® SPROCKET ANSI 60 / DIN 12B

ANSI STANDARD



DIN STANDARD



PITCH 19.050mm (3/4")

ANSI STANDARD

Chain:	ANSI 60
Internal width:	12.7 mm
Roller Diameter:	11.9 mm

DIN STANDARD

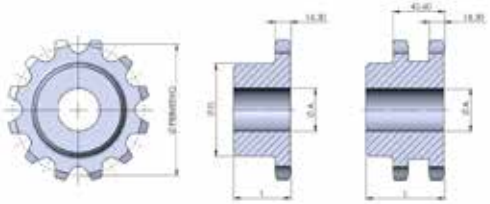
Chain:	DIN 12B
Internal width:	11.68 mm
Roller Diameter:	12.07 mm

*If the D and L measurements are fundamental to your project, or there is a need for a keyway or a number of teeth other than those mentioned below, please inform us in advance.

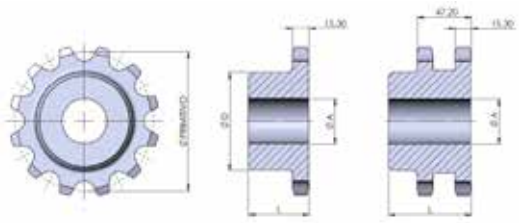
Z	Ø PRIM.	SINGLE					DOUBLE				
		DID	PILOT HOLE A	CUBE DIAMETER D	WHEEL LENGTH L	TYPES	DID	PILOT HOLE A	CUBE DIAMETER D	WHEEL LENGTH L	TYPES
09	55.70	1.60.09	15	33	30	1,2,3	2.60.09	15	33	45	1,2,3
10	61.65	1.60.10	15	39	30	1,2,3	2.60.10	15	39	45	1,2,3
11	67.62	1.60.11	20	46	30	1,2,3	2.60.11	20	46	45	1,2,3
12	73.60	1.60.12	20	52	30	1,2,3	2.60.12	20	52	45	1,2,3
13	79.60	1.60.13	20	58	30	1,2,3	2.60.13	20	58	45	1,2,3
14	85.61	1.60.14	20	64	30	1,2,3	2.60.14	20	64	45	1,2,3
15	91.63	1.60.15	20	70	30	1,2,3	2.60.15	20	70	45	1,2,3
16	97.65	1.60.16	20	77	30	1,2,3	2.60.16	20	77	45	1,2,3
17	103.67	1.60.17	20	83	30	1,2,3	2.60.17	20	83	45	1,2,3
18	109.70	1.60.18	20	90	30	1,2,3	2.60.18	20	90	45	1,2,3
19	115.74	1.60.19	20	96	36	1,2,3	2.60.19	20	96	50	1,2,3
20	121.78	1.60.20	20	100	36	1,2,3	2.60.20	20	100	50	1,2,3
21	127.82	1.60.21	25	107	36	1,2,3	2.60.21	25	107	50	1,2,3
22	133.86	1.60.22	25	113	36	1,2,3	2.60.22	25	113	50	1,2,3
23	139.90	1.60.23	25	113	36	1,2,3	2.60.23	25	113	50	1,2,3
24	145.95	1.60.24	25	98	39	1,4,5	2.60.24	25	115	58	1,2,3
25	151.99	1.60.25	25	98	39	1,4,5	2.60.25	25	115	58	1,2,3
26	158.04	1.60.26	25	98	39	1,4,5	2.60.26	25	120	58	1,2,3
27	164.09	1.60.27	25	98	39	1,4,5	2.60.27	25	120	58	1,2,3
28	170.14	1.60.28	25	98	39	1,4,5	2.60.28	25	98	58	1,4,5
30	182.25	1.60.30	25	98	39	1,4,5	2.60.30	25	98	58	1,4,5
31	188.30	1.60.31	25	98	39	1,4,5	2.60.31	25	98	58	1,4,5
32	194.35	1.60.32	25	98	39	1,4,5	2.60.32	25	98	58	1,4,5
33	200.41	1.60.33	25	98	39	1,4,5	2.60.33	25	98	58	1,4,5
34	206.46	1.60.34	25	98	39	1,4,5	2.60.34	25	98	58	1,4,5
35	212.52	1.60.35	25	98	39	1,4,5	2.60.35	25	98	58	1,4,5
36	218.57	1.60.36	25	98	39	1,4,5	2.60.36	25	98	58	1,4,5
38	230.69	1.60.38	30	98	45	1,4,5	2.60.38	30	110	65	1,4,5
40	242.80	1.60.40	30	98	45	1,4,5	2.60.40	30	110	65	1,4,5
45	273.09	1.60.45	30	110	45	1,4,5	2.60.45	30	110	65	1,4,5
48	291.27	1.60.48	30	124	45	1,4,5	2.60.48	30	124	65	1,4,5
54	327.63	1.60.54	30	124	45	1,4,5	2.60.54	30	124	65	1,4,5
57	345.81	1.60.57	30	124	45	1,4,5	2.60.57	30	124	65	1,4,5
60	363.99	1.60.60	30	124	45	1,4,5	2.60.60	30	124	65	1,4,5
76	460.98	1.60.76	30	124	45	1,4,5	2.60.76	30	124	65	1,4,5
95	576.17	1.60.95	30	136	45	1,4,5	2.60.95	30	136	65	1,4,5
114	691.36	1.60.114	30	150	45	1,4,5	2.60.114	30	150	65	1,4,5

SPROCKET ANSI 80 / DIN 16B

ANSI STANDARD



DIN STANDARD



PASSO 25.400mm (1")

ANSI STANDARD

Chain:	ANSI 80
Internal width:	15.88 mm
Roller Diameter:	15.87 mm

DIN STANDARD

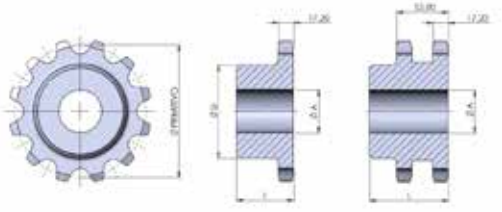
Chain:	DIN 16B
Internal width:	17.02 mm
Roller Diameter:	15.88 mm

*If the D and L measurements are fundamental to your project, or there is a need for a keyway or a number of teeth other than those mentioned below, please inform us in advance.

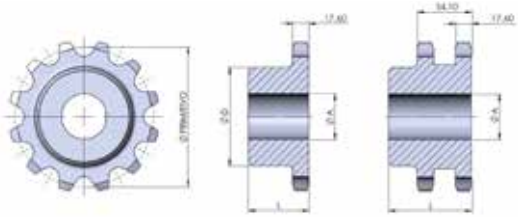
Z	Ø PRIM.	SINGLE					DOUBLE				
		DID	PILOT HOLE	CUBE DIAMETER	WHEEL LENGTH	TYPES	DID	PILOT HOLE	CUBE DIAMETER	WHEEL LENGTH	TYPES
			A	D	L			A	D	L	
09	74.26	1.80.09	20	45	35	1,2,3	2.80.09	20	45	60	1,2,3
10	82.20	1.80.10	20	53	35	1,2,3	2.80.10	20	53	60	1,2,3
11	90.16	1.80.11	20	61	35	1,2,3	2.80.11	20	61	60	1,2,3
12	98.14	1.80.12	20	68	35	1,2,3	2.80.12	20	68	60	1,2,3
13	106.14	1.80.13	20	76	35	1,2,3	2.80.13	20	76	60	1,2,3
14	114.15	1.80.14	25	84	35	1,4,5	2.80.14	25	84	60	1,2,3
15	122.17	1.80.15	25	92	35	1,2,3	2.80.15	25	92	60	1,2,3
16	130.20	1.80.16	25	100	35	1,2,3	2.80.16	25	100	60	1,2,3
17	138.23	1.80.17	25	110	35	1,2,3	2.80.17	25	110	60	1,2,3
18	146.27	1.80.18	25	98	45	1,4,5	2.80.18	25	115	64	1,2,3
19	154.32	1.80.19	25	98	45	1,4,5	2.80.19	25	115	64	1,2,3
20	162.37	1.80.20	30	98	45	1,4,5	2.80.20	30	120	64	1,2,3
21	170.42	1.80.21	30	98	45	1,4,5	2.80.21	30	120	64	1,2,3
22	178.48	1.80.22	30	110	45	1,4,5	2.80.22	30	120	64	1,2,3
23	186.54	1.80.23	30	110	45	1,4,5	2.80.23	30	120	64	1,2,3
24	194.60	1.80.24	30	110	45	1,4,5	2.80.24	30	125	66	1,2,3
25	202.66	1.80.25	30	110	45	1,4,5	2.80.25	30	125	66	1,2,3
26	210.72	1.80.26	30	110	45	1,4,5	2.80.26	30	125	66	1,2,3
27	218.79	1.80.27	30	110	45	1,4,5	2.80.27	30	110	68	1,4,5
28	226.86	1.80.28	30	110	45	1,4,5	2.80.28	30	110	68	1,4,5
30	243.00	1.80.30	30	110	45	1,4,5	2.80.30	30	110	72	1,4,5
31	251.07	1.80.31	30	110	45	1,4,5	2.80.31	30	110	72	1,4,5
32	259.14	1.80.32	30	110	45	1,4,5	2.80.32	30	110	72	1,4,5
33	267.21	1.80.33	30	110	45	1,4,5	2.80.33	30	110	72	1,4,5
34	275.28	1.80.34	30	110	45	1,4,5	2.80.34	30	110	72	1,4,5
35	283.36	1.80.35	30	110	45	1,4,5	2.80.35	30	110	72	1,4,5
36	291.43	1.80.36	30	110	45	1,4,5	2.80.36	30	110	72	1,4,5
38	307.58	1.80.38	30	110	45	1,4,5	2.80.38	30	110	72	1,4,5
40	323.74	1.80.40	30	110	50	1,4,5	2.80.40	30	110	75	1,4,5
45	364.12	1.80.45	30	110	50	1,4,5	2.80.45	30	110	75	1,4,5
54	436.84	1.80.54	30	110	50	1,4,5	2.80.54	30	110	75	1,4,5
57	461.08	1.80.57	35	124	50	1,4,5	2.80.57	35	124	75	1,4,5
60	485.33	1.80.60	35	136	50	1,4,5	2.80.60	35	136	75	1,4,5
76	614.64	1.80.76	35	136	50	1,4,5	2.80.76	35	136	75	1,4,5
95	768.22	1.80.95	35	150	50	1,4,5	2.80.95	35	150	75	1,4,5

D.I.D® SPROCKET ANSI 100 / DIN 20B

ANSI STANDARD



DIN STANDARD



PITCH 31.750mm (1.1/4")

ANSI STANDARD

Chain:	ANSI 100
Internal width:	19.05 mm
Roller Diameter:	19,05 mm

DIN STANDARD

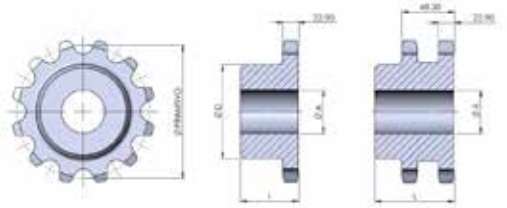
Chain:	DIN 20B
Internal width:	19.56 mm
Roller Diameter:	19.05 mm

*If the D and L measurements are essential for your project, or if you need a keyway or a different number of teeth from those mentioned below, please let us know in advance.

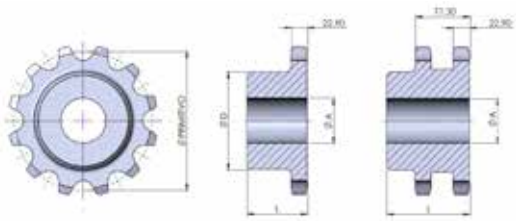
Z	Ø PRIM.	SINGLE					DOUBLE				
		DID	PILOT HOLE A	CUBE DIAMETER D	WHEEL LENGTH L	TYPES	DID	PILOT HOLE A	CUBE DIAMETER D	WHEEL LENGTH L	TYPES
11	112.70	1.100.11	25	77	40	1,2,3	2.100.11	25	77	70	1,2,3
12	122.67	1.100.12	25	87	40	1,2,3	2.100.12	25	87	70	1,2,3
13	132.67	1.100.13	30	98	40	1,2,3	2.100.13	30	98	70	1,2,3
14	142.68	1.100.14	30	106	40	1,2,3	2.100.14	30	106	70	1,2,3
15	152.71	1.100.15	30	116	40	1,2,3	2.100.15	30	116	70	1,2,3
16	162.75	1.100.16	30	98	45	1,4,5	2.100.16	30	98	75	1,4,5
17	172.79	1.100.17	30	98	45	1,4,5	2.100.17	30	98	75	1,4,5
18	182.84	1.100.18	30	110	45	1,4,5	2.100.18	30	110	75	1,4,5
19	192.90	1.100.19	30	110	45	1,4,5	2.100.19	30	110	75	1,4,5
20	202.96	1.100.20	30	110	45	1,4,5	2.100.20	30	110	75	1,4,5
21	213.03	1.100.21	30	110	45	1,4,5	2.100.21	30	110	75	1,4,5
22	223.10	1.100.22	30	110	45	1,4,5	2.100.22	30	110	75	1,4,5
23	233.17	1.00.23	35	110	50	1,4,5	2.100.23	35	110	75	1,4,5
24	243.25	1.100.24	35	110	50	1,4,5	2.100.24	35	110	75	1,4,5
25	253.32	1.100.25	35	110	50	1,4,5	2.100.25	35	110	75	1,4,5
28	283.57	1.100.28	35	124	50	1,4,5	2.100.28	35	124	75	1,4,5
30	303.75	1.100.30	35	124	56	1,4,5	2.100.30	35	124	75	1,4,5
35	354.20	1.100.35	35	124	56	1,4,5	2.100.35	35	124	75	1,4,5
38	384.48	1.100.38	35	124	56	1,4,5	2.100.38	35	124	75	1,4,5
40	404.67	1.100.40	35	124	56	1,4,5	2.100.40	35	124	80	1,4,5
45	455.15	1.100.45	40	124	56	1,4,5	2.100.45	40	124	80	1,4,5
48	485.45	1.100.48	40	136	56	1,4,5	2.100.48	40	136	80	1,4,5
54	546.05	1.100.54	40	136	65	1,4,5	2.100.54	40	136	80	1,4,5
57	576.35	1.100.57	40	136	65	1,4,5	2.100.57	40	136	80	1,4,5
76	768.30	1.100.76	40	150	65	1,4,5	2.100.76	40	150	80	1,4,5

SPROCKET ANSI 120 / DIN 24B

ANSI STANDARD



DIN STANDARD



PITCH 38.100mm (1.1/2")

ANSI STANDARD

Chain:	ANSI 120
Internal width:	25.40 mm
Roller Diameter:	22.22 mm

DIN STANDARD

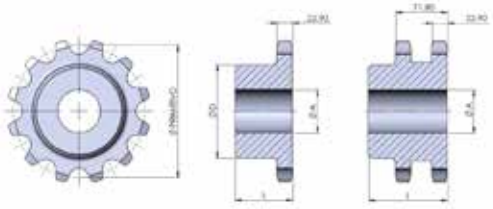
Chain:	DIN 24B
Internal width:	25.40 mm
Roller Diameter:	25.40 mm

*If the D and L measurements are essential for your project, or if you need a keyway or a different number of teeth from those mentioned below, please let us know in advance.

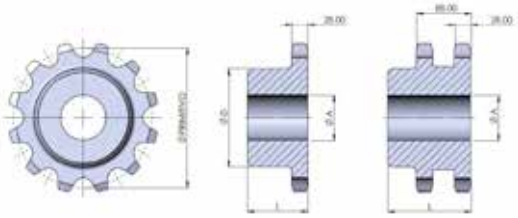
Z	Ø PRIM.	SINGLE					DOUBLE				
		DID	PILOT HOLE	CUBE DIAMETER	WHEEL LENGTH	TYPES	DID	PILOT HOLE	CUBE DIAMETER	WHEEL LENGTH	TYPES
			A	D	L			A	D	L	
11	135.23	1.120.11	35	91	50	1,2,3	2.120.11	35	91	90	1,2,3
12	147.21	1.120.12	35	103	50	1,2,3	2.120.12	35	103	90	1,2,3
13	159.20	1.120.13	35	98	50	1,4,5	2.120.13	35	98	90	1,4,5
14	171.22	1.120.14	35	98	50	1,4,5	2.120.14	35	98	90	1,4,5
15	183.25	1.120.15	35	110	50	1,4,5	2.120.15	35	110	90	1,4,5
16	195.29	1.120.16	35	110	50	1,4,5	2.120.16	35	110	90	1,4,5
17	207.35	1.120.17	35	110	55	1,4,5	2.120.17	35	110	90	1,4,5
18	219.41	1.120.18	35	110	55	1,4,5	2.120.18	35	110	90	1,4,5
19	231.48	1.120.19	35	110	55	1,4,5	2.120.19	35	110	90	1,4,5
20	243.55	1.120.20	35	110	55	1,4,5	2.120.20	35	110	90	1,4,5
21	255.63	1.120.21	35	110	55	1,4,5	2.120.21	35	110	90	1,4,5
22	267.72	1.120.22	35	124	55	1,4,5	2.120.22	35	124	90	1,4,5
23	279.80	1.120.23	35	124	55	1,4,5	2.120.23	35	124	90	1,4,5
24	291.90	1.120.24	35	124	55	1,4,5	2.120.24	35	124	90	1,4,5
25	303.99	1.120.25	40	124	55	1,4,5	2.120.25	40	124	90	1,4,5
28	340.29	1.120.28	40	124	55	1,4,5	2.120.28	40	124	90	1,4,5
30	364.49	1.120.30	40	124	55	1,4,5	2.120.30	40	124	90	1,4,5
35	425.04	1.120.35	40	124	55	1,4,5	2.120.35	40	124	90	1,4,5
38	461.37	1.120.38	40	136	55	1,4,5	2.120.38	40	136	95	1,4,5
40	485.60	1.120.40	40	136	60	1,4,5	2.120.40	40	136	95	1,4,5
45	546.19	1.120.45	40	136	60	1,4,5	2.120.45	40	136	95	1,4,5
48	582.54	1.120.48	40	136	60	1,4,5	2.120.48	40	136	95	1,4,5
54	655.26	1.120.54	40	136	60	1,4,5	2.120.54	40	136	95	1,4,5
57	691.62	1.120.57	40	136	60	1,4,5	2.120.57	40	136	95	1,4,5
60	727.99	1.120.60	40	150	60	1,4,5	2.120.60	40	150	95	1,4,5

D.I.D® SPROCKET ANSI 140 / DIN 28B

ANSI STANDARD



DIN STANDARD



PITCH 44.450mm (1.3/4")

ANSI STANDARD

Chain:	ANSI 140
Internal width:	25.4 mm
Roller Diameter:	25.4 mm

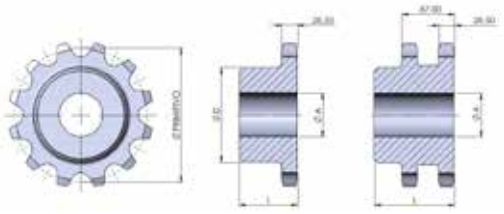
DIN STANDARD

Chain:	DIN 28B
Internal width:	30.99 mm
Roller Diameter:	27.94 mm

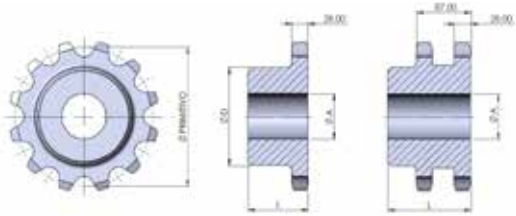
*If the D and L measurements are essential for your project, or if you need a keyway or a different number of teeth from those mentioned below, please let us know in advance.

Z	Ø PRIM.	SINGLE					DOUBLE				
		DID	PILOT HOLE A	CUBE DIAMETER D	WHEEL LENGTH L	TYPES	DID	PILOT HOLE A	CUBE DIAMETER D	WHEEL LENGTH L	TYPES
11	157.77	1.140.11	45	98	50	1,4,5	2.140.11	45	98	96	1,2,3
12	171.74	1.140.12	45	98	50	1,4,5	2.140.12	45	98	96	1,4,5
13	185.74	1.140.13	45	110	55	1,4,5	2.140.13	45	110	96	1,4,5
14	199.76	1.140.14	45	110	55	1,4,5	2.140.14	45	110	96	1,4,5
15	213.79	1.140.15	45	110	55	1,4,5	2.140.15	45	110	96	1,4,5
16	227.84	1.140.16	45	110	55	1,4,5	2.140.16	45	110	96	1,4,5
17	241.91	1.140.17	45	110	55	1,4,5	2.140.17	45	110	96	1,4,5
18	255.98	1.140.18	45	110	55	1,4,5	2.140.18	45	110	96	1,4,5
19	270.06	1.140.19	45	124	55	1,4,5	2.140.19	45	124	96	1,4,5
20	284.14	1.140.20	45	124	55	1,4,5	2.140.20	45	124	96	1,4,5
21	298.24	1.140.21	45	124	55	1,4,5	2.140.21	45	124	96	1,4,5
22	312.34	1.140.22	45	124	55	1,4,5	2.140.22	45	124	96	1,4,5
23	326.44	1.140.23	45	136	60	1,4,5	2.140.23	45	136	100	1,4,5
24	340.54	1.140.24	45	136	60	1,4,5	2.140.24	45	136	100	1,4,5
25	354.65	1.140.25	45	136	60	1,4,5	2.140.25	45	136	100	1,4,5
30	425.24	1.140.30	45	136	60	1,4,5	2.140.30	45	136	100	1,4,5
35	495.88	1.140.35	45	150	70	1,4,5	2.140.35	45	150	100	1,4,5
38	538.27	1.140.38	45	150	70	1,4,5	2.140.38	45	150	100	1,4,5
40	566.54	1.140.40	45	150	70	1,4,5	2.140.40	45	150	100	1,4,5
45	637.22	1.140.45	45	150	70	1,4,5	2.140.45	45	150	100	1,4,5
48	679.63	1.140.48	45	150	70	1,4,5	2.140.48	45	150	100	1,4,5
54	764.47	1.140.54	45	150	70	1,4,5	2.140.54	45	150	100	1,4,5

ANSI STANDARD



DIN STANDARD



PITCH 50.8mm (2")

ANSI STANDARD

Chain: ANSI 160
Internal width: 31.75 mm
Roller Diameter: 28.57 mm

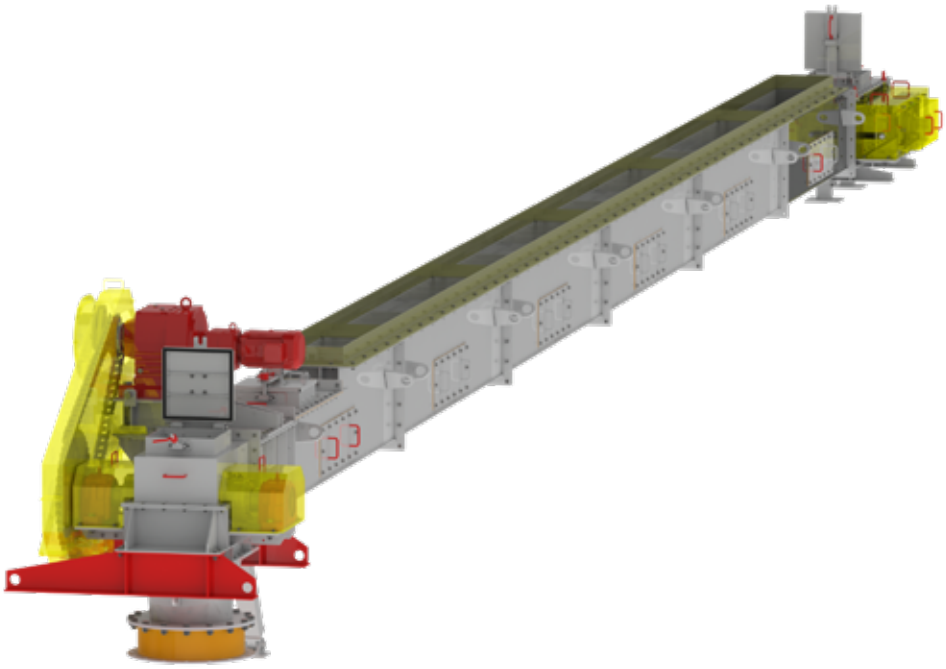
ANSI STANDARD

Chain: DIN 32B
Internal width: 30.99 mm
Roller Diameter: 29.21 mm

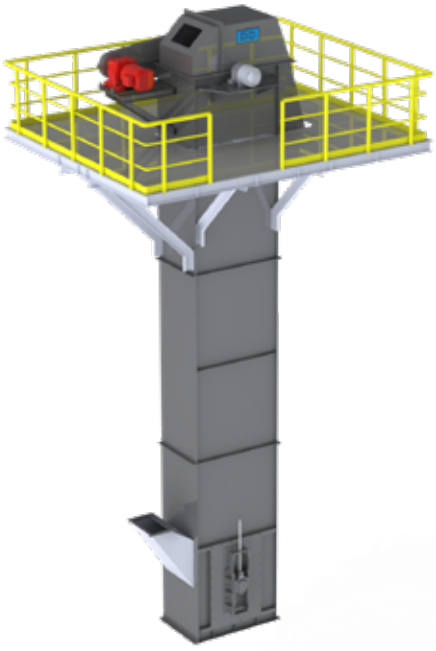
*If the D and L measurements are essential for your project, or if you need a keyway or a different number of teeth from those mentioned below, please let us know in advance.

Z	Ø PRIM.	SINGLE					DOUBLE				
		DID	PILOT HOLE	CUBE DIAMETER	WHEEL LENGTH	TYPES	DID	PILOT HOLE	CUBE DIAMETER	WHEEL LENGTH	TYPES
			A	D	L			A	D	L	
11	180.31	1.160.11	45	98	58	1,4,5	2.160.11	45	98	115	1,2,3
12	196.28	1.160.12	45	110	58	1,4,5	2.160.12	45	110	115	1,4,5
13	212.27	1.160.13	45	110	58	1,4,5	2.160.13	45	110	115	1,4,5
14	228.29	1.160.14	45	124	60	1,4,5	2.160.14	45	124	115	1,4,5
15	244.33	1.160.15	45	124	60	1,4,5	2.160.15	45	124	115	1,4,5
16	260.39	1.160.16	45	124	60	1,4,5	2.160.16	45	124	115	1,4,5
17	276.46	1.160.17	45	136	64	1,4,5	2.160.17	45	136	115	1,4,5
18	292.55	1.160.18	45	136	64	1,4,5	2.160.18	45	136	115	1,4,5
19	308.64	1.160.19	45	136	64	1,4,5	2.160.19	45	136	115	1,4,5
20	324.74	1,160,20	45	136	64	1,4,5	2.160.20	45	136	115	1,4,5
21	340.84	1,160,21	45	136	64	1,4,5	2.160.21	45	136	115	1,4,5
22	356.96	1.160.22	45	136	64	1,4,5	2.160.22	45	136	115	1,4,5
23	373.07	1.160.23	45	150	70	1,4,5	2.160.23	45	150	115	1,4,5
24	389.19	1.160.24	45	150	70	1,4,5	2.160.24	45	150	115	1,4,5
25	405.32	1.160.25	45	150	70	1,4,5	2.160.25	45	150	115	1,4,5
30	485.99	1.160.30	45	150	70	1,4,5	2.160.30	45	150	115	1,4,5
35	566.72	1.160.35	45	150	70	1,4,5	2.160.35	45	150	115	1,4,5
38	615.17	1.160.38	45	150	70	1,4,5	2.160.38	45	150	115	1,4,5
40	647.47	1.160.40	45	150	70	1,4,5	2.160.40	45	150	115	1,4,5
45	728.25	1.160.45	45	150	70	1,4,5	2.160.45	45	150	115	1,4,5

Redler Conveyor



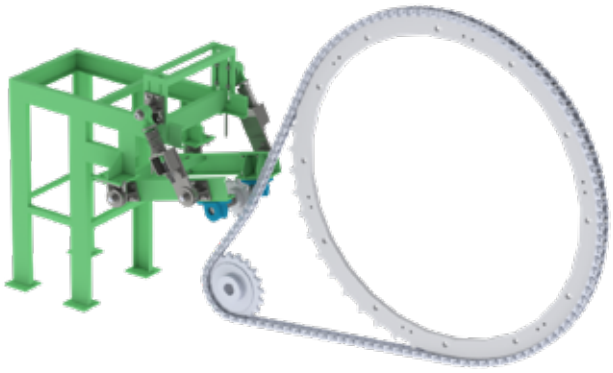
Bucket Elevator



Inclined Conveyor

Sprockets

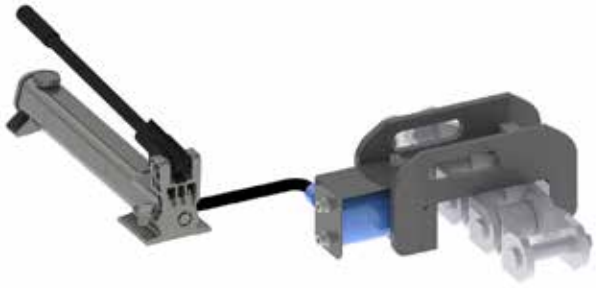
Drive systems



Plain Wheels

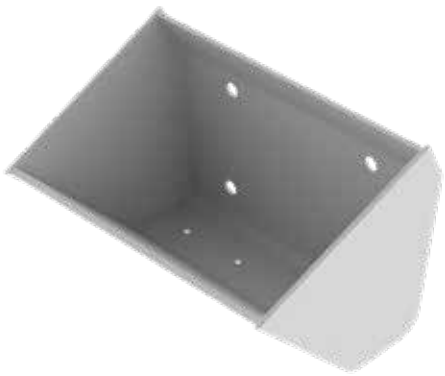
Segmented Sprockets

Assembly and disassembly equipment

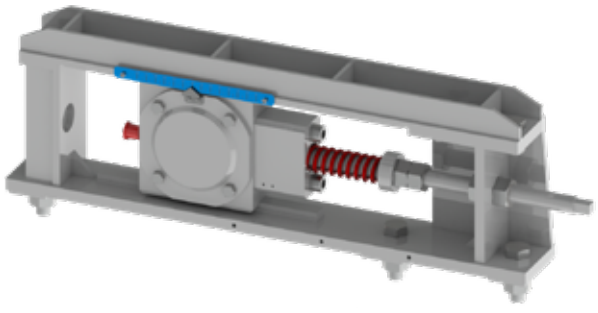


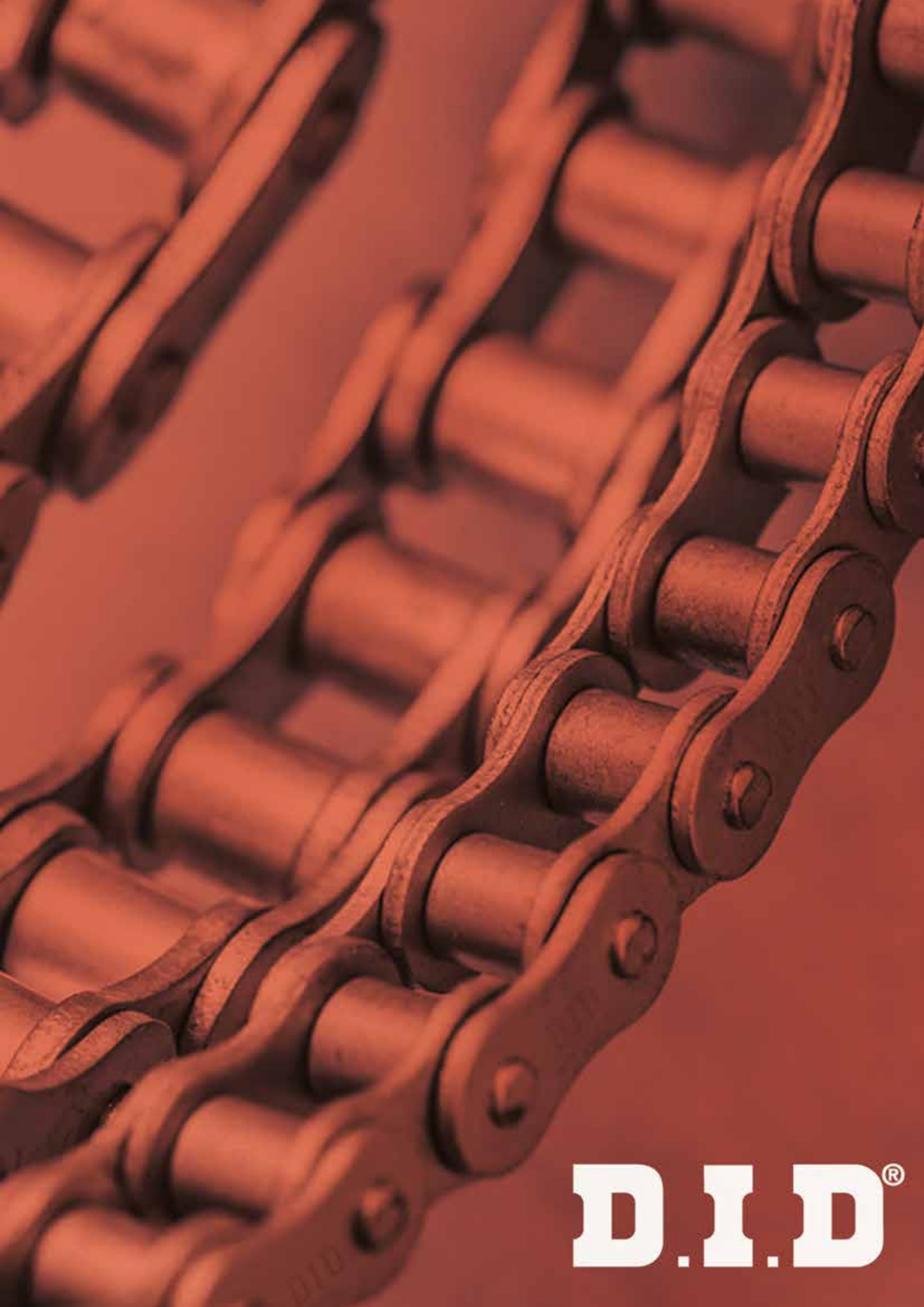
Axles

Buckets



Chain tensioners

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