CARICHI DI ROTTURA MEDIO

Medium breaking chain loads

Certificato di carico di rottura medio

Il certificato di carico di rottura della catene, vengono rilasciati dal produttore , e in questo caso vengono riportati I seguenti valori :

1 - relativo al valore di carico di rottura della catena , in riferimento alla normativa ISO 606

2 - relativo al valore di carico medio (rilevato dalla fabbrica) effettuando una media tra I valori massimi e minimi riscontrati internamnte sulle produzioni

RENOLD — Works Certificate for Steel Chains — No: 50310 — Meets DIN EN 10204 2.2

Customer: Ognibene S.p.A. Via del Tipografo 6 I-40138 Bologna Italy

Manufacturer: Renold Hangzhou, Industrial Zone, Yiqiao, Xiaoshan, Hangzhou, P.R. China

Brand Identification: Renold SD

Renold Catalogue No. / Chain Type / Standard / Customer Order No. / Renold Order No. (*Renold*): SD10B1; 10B-1 ROLLERCHAIN; ISO 606

Key Chain Data

Pitch	p	15,875 mm	
Width between inner plates	b_1,min	9,65 mm	
Width over inner link	b_1,max	13,28 mm	
Width between outer plates	b_2,min	13,41 mm	
No of links per metre	63,00		
Chain mass	1,00 kg/m		
Length tolerance	0.15 %		
Measuring length	39 links	619,20 mm	

Load Data

Breaking Load FB — Nominal - 22200 N; Actual - 25650 N ()

Pre Load 0.02 xFB 444 N — Elongation

Load — 0.1xFB : 2220 N = 0,00 %; 0.2xFB : 4440 N = 0,00 %; 0.5xFB : 11100 N = 0,00 %

Permanent elongation at 0.5 x FB = 0,000 %

Dimensional Data

Components	Dimensions (mm)		Material
Pin	Diameter	5,08	
	Length	19,60	
Bush	Outside Diameter	7,03	
	Length	13,10	
Roller	Outside Diameter	10,14	
	Length	9,40	
Inner Plate	Thickness	1,70	
	Width	14,60	
Outer Plate	Thickness	1,70	
	Width	13,60	

Also valid for product number SD10B1X5M

Certified by: Quality Manager: Ye Yanzhan — Date: 31.07.2018

Renold — Works Certificate for Steel Chains / *Werkszeugnis für Stahlgelenkketten* — No: *Nr.:* 110529 — Meets *Entsprechend* DIN EN 10204 2.2

Customer *Besteller*: Ognibene S.p. A Via del Tipografo 6 I-40138 Bologna ITALIA

Manufacturer *Hersteller*: Renold GmbH, P.O. Box 1635 +1645, D-37557 Einbeck Germany

Brand Identification *Herstellerzeichen*: Renold

Renold Catalogue No. *Bestell Nr.* / Chain Type *Ketten Type* / Standard *Norm* / Customer Order No. *Kundenauftragsnr.* / Renold Order No. *RenoldAuftragsnr.*: 10B2SS; 10B-2 RN SS; from current production

Key Chain Data *Ketten Hauptdaten*

Pitch *Teilung*	p	15,875 mm	
Width between inner plates *Innere Breite Innenglied*	b_1,min	9,65 mm	
Width over inner link *Breite über Innenglied*	b_1,max	13,33 mm	
Width between outer plates *Innere Breite Aussenglied*	b_2,min	33,20 mm	
No of links per metre *Gliederzahl pro m*	62,99		
Chain mass *Kettengewicht*	1,69 kg/m		
Length tolerance *Längentoleranz*	+/- 0,15 %		
Measuring length *Messlänge*	39 links *Glieder*	619,12 mm	

Load Data *Belastungsdaten*

Breaking Load FB *Bruchkraft* FB — Nominal *Soll* - 29430 N; Actual *Ist* - 38272 N ()

Pre Load 0.02 xFB *Vorlast* 0.02 xFB 589 N — Elongation *Dehnung*

Load *Belastung* — 0.1xFB : 2943 N = 0,00 %; 0.2xFB : 5886 N = 0,00 %; 0.5xFB : 14715 N = 0,00 %

Permanent elongation at 0.5 x FB *Bleibende Dehnung nach Belastung mit* 0.5 x FB = 0,000 %

Dimensional Data *Abmessungen*

Components	*Einzelteile*	Dimensions (mm)	*Maße (mm)*	Material *Werkstoff*
Pin	*Bolzen*	Diameter	5,06	Stainless steel
		Length	35,40	
Bush	*Hülse*	Outside Diameter	7,21	Stainless steel
		Length	13,33	
Roller	*Rolle*	Outside Diameter	10,16	Stainless steel
		Length	9,35	
Inner Plate	*Innenlasche*	Thickness	1,50	Stainless steel
		Width	14,30	
Outer Plate	*Außenlasche*	Thickness	1,50	Stainless steel
		Width	12,50	
Inter Plate	*Zwischenlasche*	Thickness	1,50	Stainless steel
		Width	12,50	

Certified by: Quality Manager: i. A. Henning Schaper — Date: 07.11.2014

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