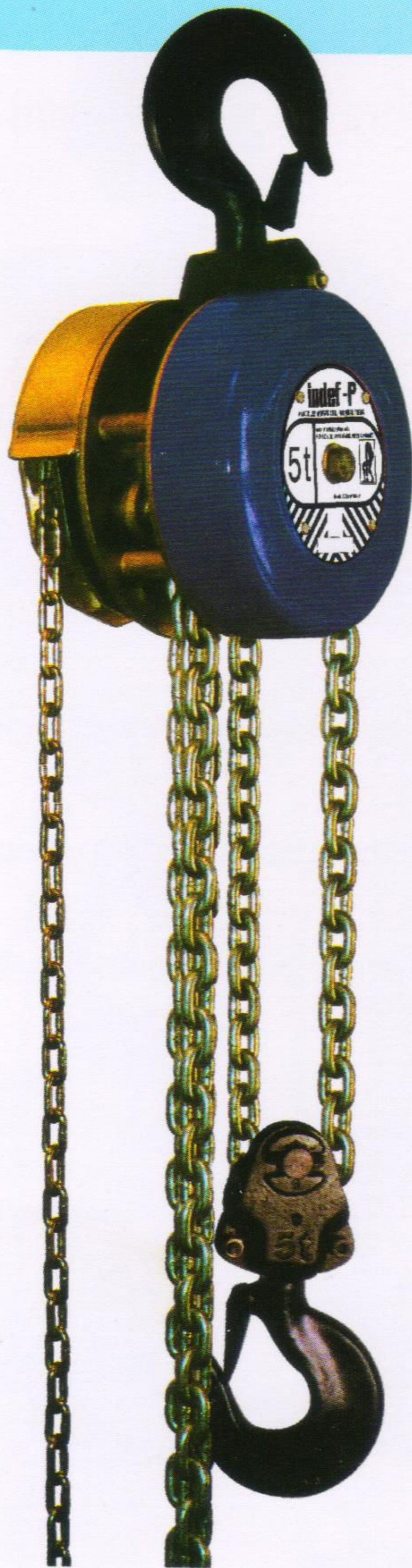


# Triple spur gear chain pulley block



## Model-SP (Spark proof)

- ▶ Tested as per ISI procedure for 50% over load  
**Assured safety**
- ▶ Grade 80 load chain & zinc plated hand chain  
**Longer chain life**
- ▶ Rugged German design, in use for more than 30 years  
**Assured reliability**
- ▶ Double ball bearing supported load wheel  
**Smooth operation**
- ▶ Precision machine case hardened alloy steel gears  
**Long life, noiseless operation**
- ▶ Non-ferrous parts like chain wheels, chain guides, ratchet wheel and stripping fork  
**Eliminates spark generation possibilities during rubbing of mating components**
- ▶ Anti-corrosive powder coated zinc plated parts  
**Anti rust & better aesthetics**

Fig. 1

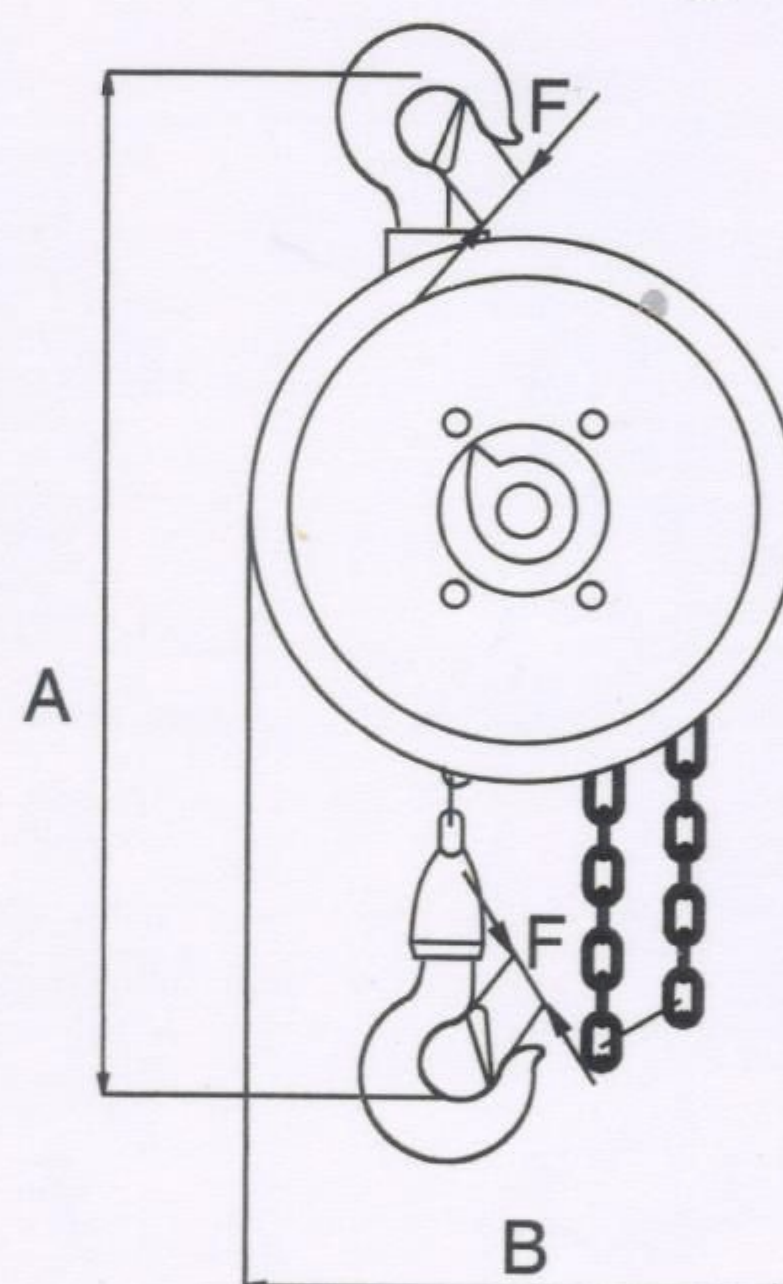
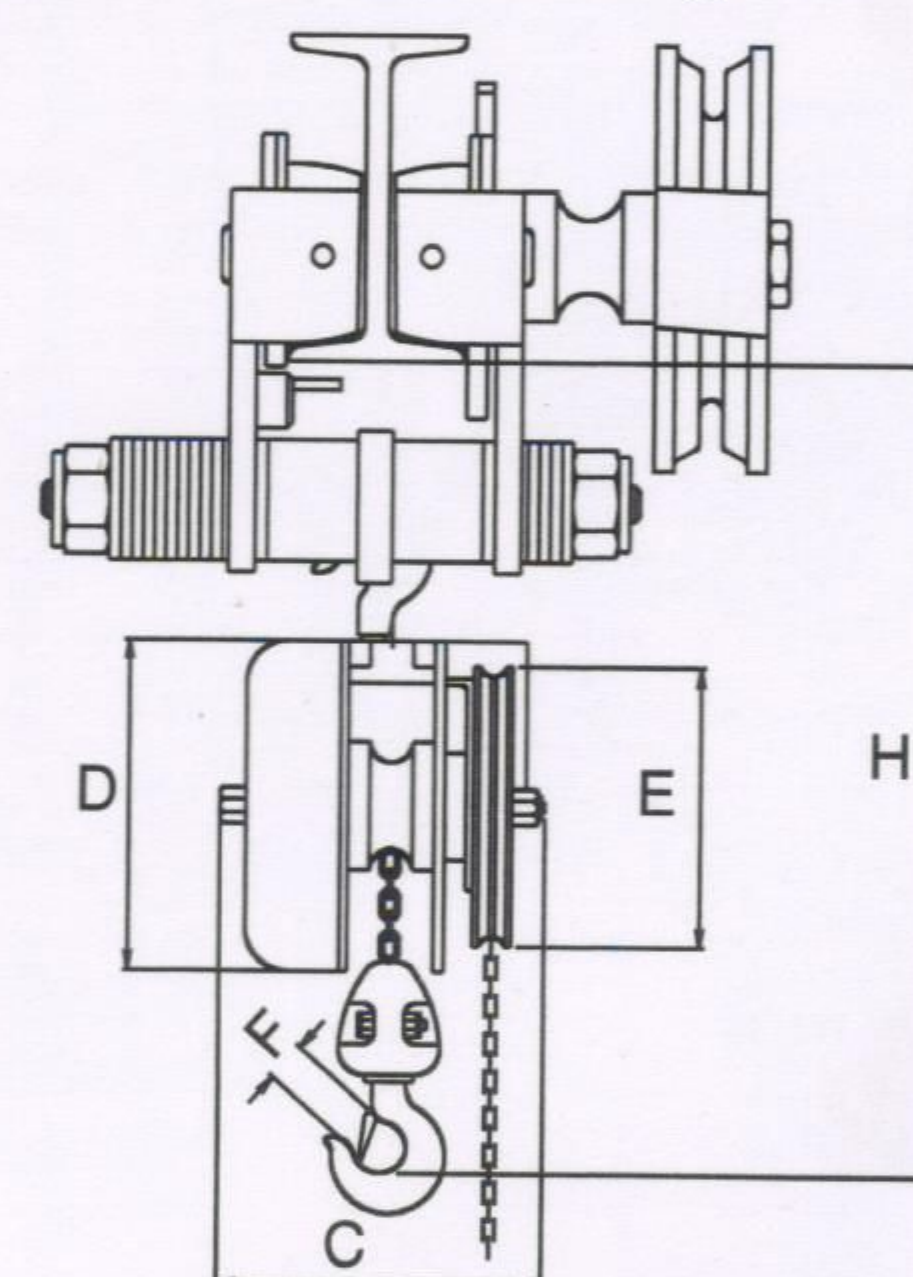


Fig. 2



SPECIFICATIONS / DIMENSIONS (mm)

Capacity	MT	0.5	1	2	3	5	7.5	10
No. of falls		1	1	2	2	2	3	4
Running pull on hand chain	Kgs.	13	26	28	43	49	50	61
Weight at 3 metre lift (approx.)	Kgs.	21	21	30	35	60	88	126
Extra weight per additional metre lift (approx.)	Kgs.	2.9	2.9	4.3	4.3	5.2	7.0	14.4

Capacity MT	A	B	C	D	E	F	H	Mono blocks (not shown) H	Thrust bearing in bottom block H
0.5 T	460	210	180	210	195	31	550	500	580
1 T	460	210	180	210	195	31	550	500	580
2 T	560	240	180	210	195	37	665	620	760
3 T	625	240	200	210	195	42	759	635	825
5 T	810	320	225	275	270	51	885	780	1010
7.5 T	910	455	225	275	270	75	1017	952	1135
10 T	990	515	225	275	270	75	1120	1025	1240

Data tolerance  $\pm 10\%$