



1 Hoist Model Code Description

SX Basic hoist type												
4		EX		D2		041		0050		P		
Frame size 4,5,6		Hazardous Location		Gas Group and Category D2 = Class I, Group C&D, Division 2 Temperature Class T3		Rope reeving 021, 041, 061, 081 022, 042, 062, 082		Capacity 0050 = 50 x 100 kg = 5000 kg 0050 = 50 x 0.1 = 5 tons		Hoisting motor control type P = Two-speed motor		
(rope falls/ rope (2 digits) + rope pcs from drum example 1: 4 rope falls, 1 rope from the drum = 041 example 2: 4 rope falls, 2 ropes from the drum = 042)												
SX	4	EX	D2	041	0050	P	3	5	F	C	LO	N
Hoisting motor frame size		Power 60 Hz (hp)										
Power (kW)												
50Hz		60Hz										
2= 3.6	2= 4.3	2= 5.8										
3= 4.5	3= 5.4	3= 7.2										
4= 7.5	4= 9	4= 12										
5= 9.0	5= 11	5= 14.8										
6= 15.0	6= 18	6= 24.1										
ISO Group (conventional metric capacities)		ASME (conventional U.S. capacities)										
3 = M3	5 = M5	4 = H3	5 = H4									
4 = M4	6 = M6	6 = H4+										
Hoisting gear (Speeds m/min and 4 ropes)				Hoisting gear (Speeds fpm and 4 ropes)								
Code	50 Hz	60Hz	Code									
E	4	4.8	E	16								
F	5 Standard	6	F	20 Standard								
G	6.3	7.56	G	25								
H	8	9.6	H	32								
J	10	12	J	50								
Hoist drum length (mm)				Hoist drum length (in.)								
A	310	H	1250	A	12.2	H	49.2					
B	340	J	1600	B	13.4	J	67					
C	440	K	1900	C	17.3	K	74.8					
D	540	L	2250	D	21.3	L	88.6					
E	660	M	2500	E	26	M	98.4					
F	810	N	2800	F	31.9	N	110.2					
G	1000			G	39.4							
Suspension type												
LO	Low headroom											
NO	Normal headroom											
DO	Double girder trolley (medium = standard)											
DH	Double girder trolley high model											
DL	Double girder trolley low model											
FO	Fixed hoist											
Special properties												
N	Standard hoist without any options											
F	Options selected from option list											
S	Special hoist											