Mc MINING
GROUPE PICHORI
Quality First

LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



BX Bow shackle

Marque:

Ref Product: wire:BX-BOW-SHACKLE

Ref Mcmining: RIGSHAK----

DESCRIPTION

- Working load T8 grade: 2t-175t?S6 grade:0.5t-1250t.
- T8 grade is high quality structural alloy steel;S6 grade is structural alloy steel.
- The maximum testing load of 0.5t-150t shackle is 2 times of the working load,
  the maximum testing load 200t of 500t shackle is 1.5 times of the working load.
  The maximum testing load of 800t-12500t shackle is 1.33 times of the working load, the minimum breaking load is 1.5 times of the working load.
- About the bearing capacity of 2t-80t,T8 grade is 40%-100% up higher than the S6 grade in the same dimension. About the bearing capacity of 110t,T8 grade is 16%-29% up higher than the S6 grade in the same dimension.
- The shackle of 0.5t-175t in accordance with the technical requirements and testing methods of ISO2415-2004. We designed the 200t-1250t according to JB8112-1999 and the preformance met or exceed the requirements in ASME.B.30.26

Art.NO	Working load limit (Ton)	W	D	d	E	P	S	L	O	Self Weight	REF MC MINING
S-BX0.5-1/4	0.5	12	8	6.5	15.5	6.5	29	37	20	0.05	**RIGSHAK0.5T**
S-BX0.75-5/16	0.75	13.5	10	8	19	8	31	45	21.5	0.1	**RIGSHAK0.75T**
S-BX1-3/8	1	17	12	9.5	23	9.5	36.5	54	26	0.13	**RIGSHAK1T**
S-BX1.5-7/16	1.5	19	14	11	27	11	43	62	29.5	0.22	**RIGSHAK1.5T**
S-BX2-1/2	2	20.5	16	13	30	13	48	71.5	33	0.31	**RIGSHAK2T**
S-BX3.25-5/8	3.25	27	20	16	38	17.5	60.5	89	43	0.67	**RIGSHAK3.25T**
S-BX4.75-3/4	4.75	32	22	19	46	20.5	71.5	105	51	1.14	**RIGSHAK4.75T**
S-BX6.5-7/8	6.5	36.5	27	22.5	53	24.5	84	121	58	1.76	**RIGSHAK6.5T**
S-BX8.5-1	8.5	43	30	25.5	60.5	27	95	136.5	68.5	2.58	**RIGSHAK8.5T**
S-BX9.5-1 1/8	9.5	46	33	29.5	68.5	32	108	149.5	74	3.96	**RIGSHAK9.5T**
S-BX12-1 1/4	12	51.5	36	33	76	35	119	164.5	82.5	5.06	**RIGSHAK12T**