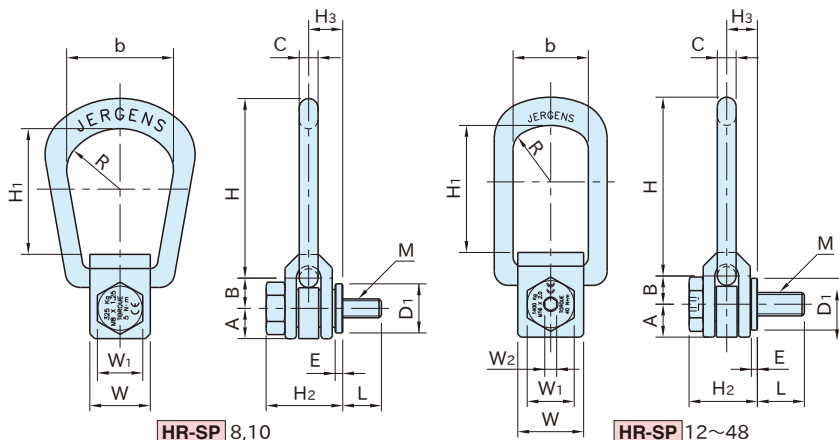


# HR-SP

# HOIST RINGS, Side-Pull Style



Body
Steel (SCM440)
Black oxide finish



**HR-SP** 8,10

**HR-SP** 12~48

\* HR30SP, HR36SP and HR48SP are not stock items.

Part Number	M	L	H	C	b	H <sub>1</sub>	R	H <sub>2</sub>	H <sub>3</sub>	W
<b>HR 8SP</b>	M 8×1.25	16	76	8	44	52	25	33	14	25
<b>HR10SP</b>	M10×1.5	20								
<b>HR12SP</b>	M12×1.75	24	120	13	51	86	38	48	21	44
<b>HR16SP</b>	M16×2	32								
<b>HR20SP</b>	M20×2.5	40	145	16	67	102	51	59	26	57
<b>HR24SP</b>	M24×3	48								
HR30SP	M30×3.5	60	265	27	111	196	76	90	42	95
HR36SP	M36×4	72								
HR48SP	M48×5	96						96		

Safety Factor 5:1

Part Number	W <sub>1</sub>	W <sub>2</sub>	E	A	B	D <sub>1</sub>	Allowable Load (kN)	Weight (kg)
<b>HR 8SP</b>	19	-	3	13	13	21	3.25	0.25
<b>HR10SP</b>							5	
<b>HR12SP</b>	32	6	4	22	19	35	7.25	1
<b>HR16SP</b>							14	
<b>HR20SP</b>	44	10	6	29	25	48	22.9	2
<b>HR24SP</b>							30.5	
HR30SP	76	19	9	48	49	83	48.5	9
HR36SP							75	
HR48SP	80	27					100	10

## Application Examples

Side Pull



- The "U" shaped bar does not conflict with a workpiece when it is flipped.

Top Pull



- Ideal for flipping a fixture, die or mould.

- Side-pull style lift ring that allows lifting a weight safely with full (360°) and pivot (180°) action.
- The rated load capacity value is stamped on the bolt head.
- Stated load capacity is effective to both side-pull and top-pull lifting.
- The allowable load capacity value and tightening torque are stamped on the body top.

### Technical Information

Heat resistance : Max. 204°C