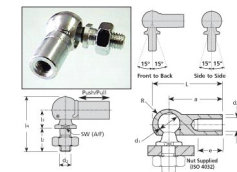




# MBA

## Joints - Ball and Socket - Right Angle



Steel Type: Zinc Passivated Induction Hardened.

Stainless Steel Type: 303 Grade unhardened.

Max. Static push/pull loads are valid for both radial and axial loads.

Standard Steel type Ball Stud Tensile strength:  $R_m = 600 \text{ N/mm}^2$  (Not applicable to stainless type).

Standard Steel type Housing Tensile strength:  $R_m = 500 \text{ N/mm}^2$  (Not applicable to stainless type).

### Joints - Ball and Socket - Right Angle

Part Number	Thread	Length (L) mm	Material	Female Shank OF (d3) mm	Ball Diameter (d1) mm	Length to Centre (a) mm	Thread Length (e / l2) mm	Height (l4) / Centre (l3) mm	Max Static Push/Pull kg	Radius (R) mm
		<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>
JBS-M05.0Lx28.50-CS	M5x0.80 Left Hand	28.50	Carbon Steel (Low Carbon)	8.00	8.00	22.00	10.50 / 10.00	25.00 / 9.00	30	6.40
		<i>1.122</i>		<i>0.315</i>	<i>0.315</i>	<i>0.866</i>				<i>0.252</i>
JBS-M05.0Rx28.50-CS	M5x0.80 Right Hand	28.50	Carbon Steel (Low Carbon)	8.00	8.00	22.00	10.50 / 10.00	25.00 / 9.00	30	6.40
		<i>1.122</i>		<i>0.315</i>	<i>0.315</i>	<i>0.866</i>				<i>0.252</i>

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## Joins - Ball and Socket - Right Angle

Part Number	Thread	Length (L) mm	Material	Female Shank OF (d3) mm	Ball Diameter (d1) mm	Length to Centre (a) mm	Thread Length (e / l2) mm	Height (l4) / Centre (l3) mm	Max Static Push/Pull kg	Radius (R) mm
		<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>
JBS-M05.0Rx28.50-SS	M5x0.80 Right Hand	28.50	Stainless	8.00	8.00	22.00	10.50 / 10.00	25.00 / 9.00	30	6.40
		<i>1.122</i>		<i>0.315</i>	<i>0.315</i>	<i>0.866</i>				<i>0.252</i>
# JBS-M06.0Lx32.50-CS	M6x1.00 Left Hand	32.50	Carbon Steel (Low Carbon)	10.00	10.00	25.00	11.50 / 12.00	30.00 / 11.00	70	7.50
		<i>1.280</i>		<i>0.394</i>	<i>0.394</i>	<i>0.984</i>				<i>0.295</i>
# JBS-M06.0Rx32.50-SS	M6x1.00 Right Hand	32.50	Stainless	10.00	10.00	25.00	11.50 / 12.00	30.00 / 11.00	70	7.50
		<i>1.280</i>		<i>0.394</i>	<i>0.394</i>	<i>0.984</i>				<i>0.295</i>
JBS-M06.0Rx32.50-CS	M6x1.00 Right Hand	32.50	Carbon Steel (Low Carbon)	10.00	10.00	25.00	11.50 / 12.00	30.00 / 11.00	70	7.50
		<i>1.280</i>		<i>0.394</i>	<i>0.394</i>	<i>0.984</i>				<i>0.295</i>
JBS-M08.0Rx39.50-CS	M8x1.25 Right Hand	39.50	Carbon Steel (Low Carbon)	13.00	13.00	30.00	14.00 / 16.00	38.00 / 13.00	150	9.70
		<i>1.555</i>		<i>0.512</i>	<i>0.512</i>	<i>1.181</i>				<i>0.382</i>
JBS-M08.0L-39.50-CS	M8x1.0 Left Hand	39.50	Carbon Steel (Low Carbon)	13.00	13.00	30.00	14.00 / 16.00	38.00 / 13.00	150	9.70
		<i>1.555</i>		<i>0.512</i>	<i>0.512</i>	<i>1.181</i>				<i>0.382</i>
# JBS-M08.0Rx39.50-SS	M8x1.25 Right Hand	39.50	Stainless	13.00	13.00	30.00	14.00 / 16.00	38.00 / 13.00	150	9.70
		<i>1.555</i>		<i>0.512</i>	<i>0.512</i>	<i>1.181</i>				<i>0.382</i>
JBS-M10.0L-47.00-CS	M10x1.50 Left Hand	47.00	Carbon Steel (Low Carbon)	16.00	16.00	35.00	15.50 / 19.00	47.50 / 16.00	200	12.00
		<i>1.850</i>		<i>0.630</i>	<i>0.630</i>	<i>1.378</i>				<i>0.472</i>

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## Joins - Ball and Socket - Right Angle

Part Number	Thread	Length (L) mm	Material	Female Shank OF (d3) mm	Ball Diameter (d1) mm	Length to Centre (a) mm	Thread Length (e / l2) mm	Height (l4) / Centre (l3) mm	Max Static Push/Pull kg	Radius (R) mm
		<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>
JBS-M10.0Rx47.00-CS	M10x1.50 Right Hand	47.00	Carbon Steel (Low Carbon)	16.00	16.00	35.00	15.50 / 19.00	47.50 / 16.00	200	12.00
		<i>1.850</i>		<i>0.630</i>	<i>0.630</i>	<i>1.378</i>				<i>0.472</i>
JBS-M10.0Rx47.00-SS	M10x1.50 Right Hand	47.00	Stainless	16.00	16.00	35.00	15.50 / 19.00	47.50 / 16.00	200	12.00
		<i>1.850</i>		<i>0.630</i>	<i>0.630</i>	<i>1.378</i>				<i>0.472</i>
# JBS-M12.0Rx47.00-CS	M12x1.75 Right Hand	47.00	Carbon Steel (Low Carbon)	16.00	16.00	35.00	15.50 / 19.00	47.50 / 16.00	200	12.00
		<i>1.850</i>		<i>0.630</i>	<i>0.630</i>	<i>1.378</i>				<i>0.472</i>
# JBS-M12.0Lx47.00-CS	M12x1.75 Left Hand	47.00	Carbon Steel (Low Carbon)	16.00	16.00	35.00	15.50 / 19.00	47.50 / 16.00	200	12.00
		<i>1.850</i>		<i>0.630</i>	<i>0.630</i>	<i>1.378</i>				<i>0.472</i>
# JBS-M12.0Rx47.00-SS	M12x1.75 Right Hand	47.00	Stainless	16.00	16.00	35.00	15.50 / 19.00	47.50 / 16.00	200	12.00
		<i>1.850</i>		<i>0.630</i>	<i>0.630</i>	<i>1.378</i>				<i>0.472</i>
# JBS-M14Rx-CS	M14x2.00 Right Hand	-	Carbon Steel (Low Carbon)	22.00	19.00	45.00	21.50 / 27.00	- / 25.00	200	-
				<i>0.866</i>	<i>0.748</i>	<i>1.772</i>				
# JBS-M14RFx-CS	M14x1.5 Right Hand	-	Carbon Steel (Low Carbon)	22.00	19.00	45.00	21.50 / 27.00	- / 20.00	200	-
				<i>0.866</i>	<i>0.748</i>	<i>1.772</i>				
# JBS-M16.0Rx-CS	M16x2.00 Right Hand	-	Carbon Steel (Low Carbon)	22.00	19.00	45.00	21.50 / 27.00	- / 25.00	200	-
				<i>0.866</i>	<i>0.748</i>	<i>1.772</i>				

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