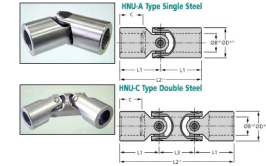




MBA

Universal Joints - Needle Roller - Low Backlash



Steel 9SMn Pb36K.

Forged centre cross with hard ground ends for needle bearings (needle bearings sealed).

Max. Speed: 4,000 Rpm.

See technical pages for torques at different speed and angles.

This catalogue to be read in conjunction with information at http://www.minibearings.com.au/ogue/tech/universals/HU_HNU_Overview.pdf

http://www.minibearings.com.au/ogue/tech/universals/HNU_Tech.pdf

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Part Number	Bore (B) mm	Diameter (D) mm	Bore Depth (C) mm	End Length (L1) mm	Length (L2) mm	Pin Distance (L3) mm	Ultimate Static Torque Nm	Type
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		
# HNU820A1	10.00 <i>0.394</i>	20.0 <i>0.787</i>	12 <i>0.472</i>	24.0 <i>0.945</i>	48.00 <i>1.890</i>	-	80	Single
# HNU820C1	10.00 <i>0.394</i>	20.0 <i>0.787</i>	12 <i>0.472</i>	24.0 <i>0.945</i>	74.00 <i>2.913</i>	26.0 <i>1.024</i>	80	Double
# HNU820C	12.00 <i>0.472</i>	20.0 <i>0.787</i>	18 <i>0.709</i>	31.0 <i>1.220</i>	88.00 <i>3.465</i>	26.0 <i>1.024</i>	80	Double

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Part Number	Bore (B) mm <i>inches</i>	Diameter (D) mm <i>inches</i>	Bore Depth (C) mm <i>inches</i>	End Length (L1) mm <i>inches</i>	Length (L2) mm <i>inches</i>	Pin Distance (L3) mm <i>inches</i>	Ultimate Static Torque Nm	Type
# HNU820A	12.00 <i>0.472</i>	20.0 <i>0.787</i>	18 <i>0.709</i>	31.0 <i>1.220</i>	62.00 <i>2.441</i>	-	80	Single
# HNU825A1	12.00 <i>0.472</i>	25.0 <i>0.984</i>	14 <i>0.551</i>	28.0 <i>1.102</i>	56.00 <i>2.205</i>	-	120	Single
# HNU825C1	12.00 <i>0.472</i>	25.0 <i>0.984</i>	14 <i>0.551</i>	28.0 <i>1.102</i>	86.00 <i>3.386</i>	30.0 <i>1.181</i>	120	Double
# HNU825A	16.00 <i>0.630</i>	25.0 <i>0.984</i>	22 <i>0.866</i>	37.0 <i>1.457</i>	74.00 <i>2.913</i>	-	120	Single
# HNU825C	16.00 <i>0.630</i>	25.0 <i>0.984</i>	22 <i>0.866</i>	37.0 <i>1.457</i>	104.00 <i>4.094</i>	30.0 <i>1.181</i>	120	Double
# HNU832A1	16.00 <i>0.630</i>	32.0 <i>1.260</i>	16 <i>0.630</i>	34.0 <i>1.339</i>	68.00 <i>2.677</i>	-	250	Single
# HNU832C1	16.00 <i>0.630</i>	32.0 <i>1.260</i>	16 <i>0.630</i>	34.0 <i>1.339</i>	104.00 <i>4.094</i>	37.0 <i>1.457</i>	250	Double
# HNU832A	20.00 <i>0.787</i>	32.0 <i>1.260</i>	25 <i>0.984</i>	43.0 <i>1.693</i>	86.00 <i>3.386</i>	-	250	Single
# HNU832C	20.00 <i>0.787</i>	32.0 <i>1.260</i>	25 <i>0.984</i>	43.0 <i>1.693</i>	124.00 <i>4.882</i>	37.0 <i>1.457</i>	250	Double
# HNU840A1	20.00 <i>0.787</i>	40.0 <i>1.575</i>	20 <i>0.787</i>	41.0 <i>1.614</i>	82.00 <i>3.228</i>	-	500	Single

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# HNU840C1	20.00 <i>0.787</i>	40.0 <i>1.575</i>	20 <i>0.787</i>	41.0 <i>1.614</i>	128.00 <i>5.039</i>	47.0 <i>1.850</i>	500	Double
# HNU840C	25.00 <i>0.984</i>	40.0 <i>1.575</i>	32 <i>1.260</i>	54.0 <i>2.126</i>	156.00 <i>6.142</i>	47.0 <i>1.850</i>	500	Double
# HNU840A	25.00 <i>0.984</i>	40.0 <i>1.575</i>	32 <i>1.260</i>	54.0 <i>2.126</i>	108.00 <i>4.252</i>	-	500	Single
# HNU850A1	25.00 <i>0.984</i>	50.0 <i>1.969</i>	25 <i>0.984</i>	52.0 <i>2.047</i>	104.00 <i>4.094</i>	-	800	Single
# HNU850C1	25.00 <i>0.984</i>	50.0 <i>1.969</i>	25 <i>0.984</i>	52.0 <i>2.047</i>	160.00 <i>6.299</i>	56.0 <i>2.205</i>	800	Double
# HNU863A	30.00 <i>1.181</i>	63.0 <i>2.480</i>	38 <i>1.496</i>	83.0 <i>3.268</i>	166.00 <i>6.535</i>	-	1500	Single
# HNU863C	30.00 <i>1.181</i>	63.0 <i>2.480</i>	38 <i>1.496</i>	83.0 <i>3.268</i>	238.00 <i>9.370</i>	72.0 <i>2.835</i>	1500	Double
# HNU850A	32.00 <i>1.260</i>	50.0 <i>1.969</i>	40 <i>1.575</i>	66.0 <i>2.598</i>	132.00 <i>5.197</i>	-	800	Single
# HNU850C	32.00 <i>1.260</i>	50.0 <i>1.969</i>	40 <i>1.575</i>	66.0 <i>2.598</i>	188.00 <i>7.402</i>	56.0 <i>2.205</i>	800	Double
# HNU870A	35.00 <i>1.378</i>	70.0 <i>2.756</i>	35 <i>1.378</i>	70.0 <i>2.756</i>	140.00 <i>5.512</i>	-	2200	Single

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# HNU870C	35.00 <i>1.378</i>	70.0 <i>2.756</i>	35 <i>1.378</i>	70.0 <i>2.756</i>	212.00 <i>8.346</i>	72.0 <i>2.835</i>	2200	Double
# HNU880A	40.00 <i>1.575</i>	80.0 <i>3.150</i>	50 <i>1.969</i>	90.0 <i>3.543</i>	180.00 <i>7.087</i>	-	2900	Single
# HNU880C	40.00 <i>1.575</i>	80.0 <i>3.150</i>	50 <i>1.969</i>	90.0 <i>3.543</i>	290.00 <i>11.417</i>	110.0 <i>4.331</i>	2900	Double
# HNU895C	50.00 <i>1.969</i>	95.0 <i>3.740</i>	54 <i>2.126</i>	95.0 <i>3.740</i>	290.00 <i>11.417</i>	100.0 <i>3.937</i>	3700	Double
# HNU895A	50.00 <i>1.969</i>	95.0 <i>3.740</i>	54 <i>2.126</i>	95.0 <i>3.740</i>	190.00 <i>7.480</i>	-	3700	Single

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