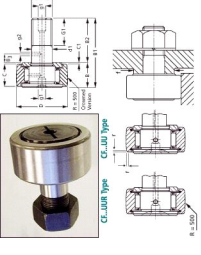




# MBA

## Cam Followers - Roller Type - Standard



Carbon steel roller type cam followers.

Load 1 applies when outer race is mounted into a housing with standard bearing fit.

Load 2 applies when used as a track roller.

Stud designed to fit H7 housing.

This catalogue to be read in conjunction with information at [http://www.minibearings.com.au/ogue/tech/followers/cam\\_followers.pdf](http://www.minibearings.com.au/ogue/tech/followers/cam_followers.pdf)

### Cam Followers - Roller Type - Standard

Part Number	Diameter (D) mm	Overall Length (B1) mm	Thread Type	Thread Length (G1) mm	Roller Width (C) mm	Roller Type	Material	Basic Static Load Rating (C <sub>0</sub> ) N	Max. Allowable Load N	Stud Length (B2) mm
	<i>inches</i>	<i>inches</i>		<i>inches</i>	<i>inches</i>					<i>inches</i>
#CF3UU	10.00 <i>0.394</i>	17.00 <i>0.669</i>	M3x0.50	5.00 <i>0.197</i>	7.00 <i>0.276</i>	Cylindrical	Carbon Steel	980	382	9.0 <i>0.354</i>
#CF4UU	12.00 <i>0.472</i>	20.00 <i>0.787</i>	M4x0.70	6.00 <i>0.236</i>	8.00 <i>0.315</i>	Cylindrical	Carbon Steel	1569	833	11.0 <i>0.433</i>
#CFST127-262	12.70 <i>0.500</i>	26.20 <i>1.031</i>	10-32 UNF	6.40 <i>0.252</i>	9.50 <i>0.374</i>	Crowned	52100 Steel	4213	5647	15.9 <i>0.626</i>
#CF5UU	13.00 <i>0.512</i>	23.00 <i>0.906</i>	M5x0.80	7.50 <i>0.295</i>	9.00 <i>0.354</i>	Cylindrical	Carbon Steel	2157	1372	13.0 <i>0.512</i>

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## Cam Followers - Roller Type - Standard

Part Number	Diameter (D) mm <i>inches</i>	Overall Length (B1) mm <i>inches</i>	Thread Type	Thread Length (G1) mm <i>inches</i>	Roller Width (C) mm <i>inches</i>	Roller Type	Material	Basic Static Load Rating (Cow) N	Max. Allowable Load N	Stud Length (B2) mm <i>inches</i>
# CFST159-365	15.90 <i>0.626</i>	36.50 <i>1.437</i>	1/4-28	7.90 <i>0.311</i>	11.10 <i>0.437</i>	Crowned	52100 Steel	6320	8157	19.1 <i>0.752</i>
# CFST160-280	16.00 <i>0.630</i>	28.00 <i>1.102</i>	M6x1.00	8.00 <i>0.315</i>	11.00 <i>0.433</i>	Crowned	52100 Steel	6500	8500	16.0 <i>0.630</i>
# CF6UUR	16.00 <i>0.630</i>	28.20 <i>1.110</i>	M6x1.00	8.00 <i>0.315</i>	11.00 <i>0.433</i>	Crowned	Carbon Steel	3628	1961	16.0 <i>0.630</i>
# CF6UU	16.00 <i>0.630</i>	28.20 <i>1.110</i>	M6x1.00	8.00 <i>0.315</i>	11.00 <i>0.433</i>	Cylindrical	Carbon Steel	3628	1961	16.0 <i>0.630</i>
# CFST190-320	19.00 <i>0.748</i>	32.00 <i>1.260</i>	M8x1.25	10.00 <i>0.394</i>	11.00 <i>0.433</i>	Crowned	52100 Steel	7900	10800	20.0 <i>0.787</i>
# CF8UUR	19.00 <i>0.748</i>	32.20 <i>1.268</i>	M8x1.25	10.00 <i>0.394</i>	11.00 <i>0.433</i>	Crowned	Carbon Steel	4707	4609	20.0 <i>0.787</i>
# CF8UU	19.00 <i>0.748</i>	32.20 <i>1.268</i>	M8x1.25	10.00 <i>0.394</i>	11.00 <i>0.433</i>	Cylindrical	Carbon Steel	4707	4609	20.0 <i>0.787</i>
# CFST191-357	19.10 <i>0.752</i>	35.70 <i>1.406</i>	3/8-24	9.50 <i>0.374</i>	12.70 <i>0.500</i>	Crowned	52100 Steel	7395	12998	22.2 <i>0.874</i>
# CFST220-360	22.00 <i>0.866</i>	36.00 <i>1.417</i>	M10x1.00	12.00 <i>0.472</i>	12.00 <i>0.472</i>	Crowned	52100 Steel	9100	12900	23.0 <i>0.906</i>
# CF10UUR	22.00 <i>0.866</i>	36.20 <i>1.425</i>	M10x1.25	12.00 <i>0.472</i>	12.00 <i>0.472</i>	Crowned	Carbon Steel	6864	6864	23.0 <i>0.906</i>

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Part Number	Diameter (D) mm	Overall Length (B1) mm	Thread Type	Thread Length (G1) mm	Roller Width (C) mm	Roller Type	Material	Basic Static Load Rating (Cow) N	Max. Allowable Load N	Stud Length (B2) mm
	<i>inches</i>	<i>inches</i>		<i>inches</i>	<i>inches</i>					<i>inches</i>
# CF10UU	22.00 <i>0.866</i>	36.20 <i>1.425</i>	M10x1.25	12.00 <i>0.472</i>	12.00 <i>0.472</i>	Cylindrical	Carbon Steel	6864	6864	23.0 <i>0.906</i>
# NUCF-10R	22.00 <i>0.866</i>	36.20 <i>1.425</i>	M10x1.25	12.00 <i>0.472</i>	13.20 <i>0.520</i>	Crowned	Carbon Steel	11473	6864	23.0 <i>0.906</i>
# CFST222-357	22.20 <i>0.874</i>	35.70 <i>1.406</i>	3/8-24	9.50 <i>0.374</i>	12.70 <i>0.500</i>	Crowned	52100 Steel	9950	12998	22.2 <i>0.874</i>
# CFST254-421	25.40 <i>1.000</i>	42.10 <i>1.657</i>	7/16-20	12.70 <i>0.500</i>	15.90 <i>0.626</i>	Crowned	52100 Steel	1345	19273	25.4 <i>1.000</i>
# CFST260-360	26.00 <i>1.024</i>	36.00 <i>1.417</i>	M10x1.00	12.00 <i>0.472</i>	12.00 <i>0.472</i>	Crowned	52100 Steel	11300	12900	23.0 <i>0.906</i>
# CF10-1UUR	26.00 <i>1.024</i>	36.20 <i>1.425</i>	M10x1.25	12.00 <i>0.472</i>	12.00 <i>0.472</i>	Crowned	Carbon Steel	6864	6864	23.0 <i>0.906</i>
# NUCF-10-1R	26.00 <i>1.024</i>	36.20 <i>1.425</i>	M10x1.25	12.00 <i>0.472</i>	13.20 <i>0.520</i>	Crowned	Carbon Steel	11473	6864	23.0 <i>0.906</i>
# CF10-1UU	26.00 <i>1.024</i>	36.20 <i>1.425</i>	M10x1.25	12.00 <i>0.472</i>	12.00 <i>0.472</i>	Cylindrical	Carbon Steel	6864	6864	23.0 <i>0.906</i>
# CFST286-421	28.60 <i>1.126</i>	42.10 <i>1.657</i>	7/16-20	12.70 <i>0.500</i>	15.90 <i>0.626</i>	Crowned	52100 Steel	15911	19273	25.4 <i>1.000</i>
# CFST300-400	30.00 <i>1.181</i>	40.00 <i>1.575</i>	M12x1.50	13.00 <i>0.512</i>	14.00 <i>0.551</i>	Crowned	52100 Steel	14600	19000	25.0 <i>0.984</i>

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Part Number	Diameter (D) mm <i>inches</i>	Overall Length (B1) mm <i>inches</i>	Thread Type	Thread Length (G1) mm <i>inches</i>	Roller Width (C) mm <i>inches</i>	Roller Type	Material	Basic Static Load Rating (Cow) N	Max. Allowable Load N	Stud Length (B2) mm <i>inches</i>
# CF12UU	30.00 <i>1.181</i>	40.20 <i>1.583</i>	M12x1.50	13.00 <i>0.512</i>	14.00 <i>0.551</i>	Cylindrical	Carbon Steel	9806	9806	25.0 <i>0.984</i>
# CF12UUR	30.00 <i>1.181</i>	40.20 <i>1.583</i>	M12x1.50	13.00 <i>0.512</i>	14.00 <i>0.551</i>	Crowned	Carbon Steel	9806	9806	25.0 <i>0.984</i>
# NUCF-12R	30.00 <i>1.181</i>	40.20 <i>1.583</i>	M12x1.50	13.00 <i>0.512</i>	15.20 <i>0.598</i>	Crowned	Carbon Steel	13435	7256	25.0 <i>0.984</i>
# CFST318-516	31.80 <i>1.252</i>	51.60 <i>2.031</i>	1/2-20	15.90 <i>0.626</i>	19.10 <i>0.752</i>	Crowned	52100 Steel	21514	28237	31.8 <i>1.252</i>
# CFST320-400	32.00 <i>1.260</i>	40.00 <i>1.575</i>	M12x1.50	13.00 <i>0.512</i>	14.00 <i>0.551</i>	Crowned	52100 Steel	15800	19000	25.0 <i>0.984</i>
# NUCF-12-1R	32.00 <i>1.260</i>	40.20 <i>1.583</i>	M12x1.50	13.00 <i>0.512</i>	15.20 <i>0.598</i>	Crowned	Carbon Steel	13435	7256	25.0 <i>0.984</i>
# CF12-1UUR	32.00 <i>1.260</i>	40.20 <i>1.583</i>	M12x1.50	13.00 <i>0.512</i>	14.00 <i>0.551</i>	Crowned	Carbon Steel	9806	9806	25.0 <i>0.984</i>
# CF12-1UU	32.00 <i>1.260</i>	40.20 <i>1.583</i>	M12x1.50	13.00 <i>0.512</i>	14.00 <i>0.551</i>	Cylindrical	Carbon Steel	9806	9806	25.0 <i>0.984</i>
# CFST349-516	34.90 <i>1.374</i>	51.60 <i>2.031</i>	1/2-20	15.90 <i>0.626</i>	19.10 <i>0.752</i>	Crowned	52100 Steel	24203	28237	31.8 <i>1.252</i>
# CFST350-520	35.00 <i>1.378</i>	52.00 <i>2.047</i>	M16x1.50	17.00 <i>0.669</i>	18.00 <i>0.709</i>	Crowned	52100 Steel	23000	35000	32.5 <i>1.280</i>

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Part Number	Diameter (D) mm <i>inches</i>	Overall Length (B1) mm <i>inches</i>	Thread Type	Thread Length (G1) mm <i>inches</i>	Roller Width (C) mm <i>inches</i>	Roller Type	Material	Basic Static Load Rating (Cow) N	Max. Allowable Load N	Stud Length (B2) mm <i>inches</i>
# CF16UU	35.00 <i>1.378</i>	52.10 <i>2.051</i>	M16x1.50	17.00 <i>0.669</i>	18.00 <i>0.709</i>	Cylindrical	Carbon Steel	18338	18338	32.50 <i>1.280</i>
# CF16UUR	35.00 <i>1.378</i>	52.10 <i>2.051</i>	M16x1.50	17.00 <i>0.669</i>	18.00 <i>0.709</i>	Crowned	Carbon Steel	18338	18338	32.50 <i>1.280</i>
# NUCF-16R	35.00 <i>1.378</i>	52.10 <i>2.051</i>	M16x1.50	17.00 <i>0.669</i>	19.60 <i>0.772</i>	Crowned	Carbon Steel	27262	15984	32.50 <i>1.280</i>
# CFST381-611	38.10 <i>1.500</i>	61.10 <i>2.406</i>	5/8-18	19.10 <i>0.752</i>	22.20 <i>0.874</i>	Crowned	52100 Steel	30926	40786	38.1 <i>1.500</i>
# CFST400-580	40.00 <i>1.575</i>	58.00 <i>2.283</i>	M18x1.50	19.00 <i>0.748</i>	20.00 <i>0.787</i>	Crowned	52100 Steel	26500	39500	36.5 <i>1.437</i>
# NUCF-18R	40.00 <i>1.575</i>	58.10 <i>2.287</i>	M18x1.50	19.00 <i>0.748</i>	21.60 <i>0.850</i>	Crowned	Carbon Steel	30989	21966	36.50 <i>1.437</i>
# CF18UUR	40.00 <i>1.575</i>	58.10 <i>2.287</i>	M18x1.50	19.00 <i>0.748</i>	20.00 <i>0.787</i>	Crowned	Carbon Steel	25203	25203	36.50 <i>1.437</i>
# CF18UU	40.00 <i>1.575</i>	58.10 <i>2.287</i>	M18x1.50	19.00 <i>0.748</i>	20.00 <i>0.787</i>	Cylindrical	Carbon Steel	25203	25203	36.50 <i>1.437</i>
# CF20-1UUR	47.00 <i>1.850</i>	66.10 <i>2.602</i>	M20x1.50	21.00 <i>0.827</i>	24.00 <i>0.945</i>	Crowned	Carbon Steel	34617	32165	40.50 <i>1.594</i>
# NUCF-20-1R	47.00 <i>1.850</i>	66.10 <i>2.602</i>	M20x1.50	21.00 <i>0.827</i>	25.60 <i>1.008</i>	Crowned	Carbon Steel	58251	34813	40.50 <i>1.594</i>

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Part Number	Diameter (D) mm	Overall Length (B1) mm	Thread Type	Thread Length (G1) mm	Roller Width (C) mm	Roller Type	Material	Basic Static Load Rating (Cow) N	Max. Allowable Load N	Stud Length (B2) mm
	<i>inches</i>	<i>inches</i>		<i>inches</i>	<i>inches</i>					<i>inches</i>
# CF20-1UU	47.00 1.850	66.10 2.602	M20x1.50	21.00 0.827	24.00 0.945	Cylindrical	Carbon Steel	34617	32165	40.50 1.594
# NUCF-20R	52.00 2.047	66.10 2.602	M20x1.50	21.00 0.827	25.60 1.008	Crowned	Carbon Steel	58251	34813	40.50 1.594
# CF20UUR	52.00 2.047	66.10 2.602	M20x1.50	21.00 0.827	24.00 0.945	Crowned	Carbon Steel	34617	32165	40.50 1.594
# CF20UU	52.00 2.047	66.10 2.602	M20x1.50	21.00 0.827	24.00 0.945	Cylindrical	Carbon Steel	34617	32165	40.50 1.594
# CF24UU	62.00 2.441	80.10 3.154	M24x1.50	25.00 0.984	29.00 1.142	Cylindrical	Carbon Steel	52661	44620	49.50 1.949
# CF24UUR	62.00 2.441	80.10 3.154	M24x1.50	25.00 0.984	29.00 1.142	Crowned	Carbon Steel	52661	44620	49.50 1.949
# NUCF-24R	62.00 2.441	80.10 3.154	M24x1.50	25.00 0.984	30.60 1.205	Crowned	Carbon Steel	75217	45600	49.50 1.949
# CF24-1UUR	72.00 2.835	80.10 3.154	M24x1.50	25.00 0.984	29.00 1.142	Crowned	Carbon Steel	52661	44620	49.50 1.949
# CF24-1UU	72.00 2.835	80.10 3.154	M24x1.50	25.00 0.984	29.00 1.142	Cylindrical	Carbon Steel	52661	44620	49.50 1.949
# NUCF-24-1R	72.00 2.835	80.10 3.154	M24x1.50	25.00 0.984	30.60 1.205	Crowned	Carbon Steel	88848	59820	49.50 1.949

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Part Number	Diameter (D) mm <i>inches</i>	Overall Length (B1) mm <i>inches</i>	Thread Type	Thread Length (G1) mm <i>inches</i>	Roller Width (C) mm <i>inches</i>	Roller Type	Material	Basic Static Load Rating (Cow) N	Max. Allowable Load N	Stud Length (B2) mm <i>inches</i>
# CF30UUR	80.00 3.150	100.00 3.937	M30x1.50	32.00 1.260	35.00 1.378	Crowned	Carbon Steel	85121	73647	63.0 2.480
# CF30UU	80.00 3.150	100.00 3.937	M30x1.50	32.00 1.260	35.00 1.378	Cylindrical	Carbon Steel	85121	73647	63.0 2.480
# NUCF-30R	80.00 3.150	100.00 3.937	M30x1.50	32.00 1.260	37.00 1.457	Crowned	Carbon Steel	120621	94634	63.0 2.480
# CF30-1UUR	85.00 3.346	100.00 3.937	M30x1.50	32.00 1.260	35.00 1.378	Crowned	Carbon Steel	85121	73647	63.0 2.480
# CF30-1UU	85.00 3.346	100.00 3.937	M30x1.50	32.00 1.260	35.00 1.378	Cylindrical	Carbon Steel	85121	73647	63.0 2.480
# CF30-2UUR	90.00 3.543	100.00 3.937	M30x1.50	32.00 1.260	35.00 1.378	Crowned	Carbon Steel	85121	73647	63.0 2.480
# CF30-2UU	90.00 3.543	100.00 3.937	M30x1.50	32.00 1.260	35.00 1.378	Cylindrical	Carbon Steel	85121	73647	63.0 2.480
# NUCF-30-2R	90.00 3.543	100.00 3.937	M30x1.50	32.00 1.260	37.00 1.457	Crowned	Carbon Steel	120621	117679	63.0 2.480

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