Linear Motion

Leadscrews Rolled Finish
Commercial Range (Steel)

Material

Steel EN8 (C35)
DIN 103 Quality 7e

0.1/300mm Lead Tolerance
0.3/300mm Straightness

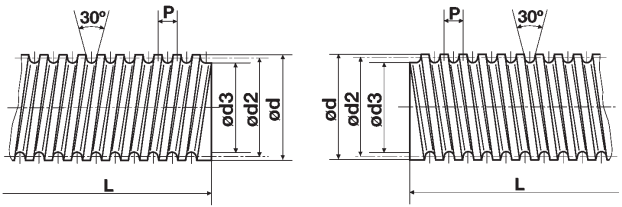
DISCOUNTS	
1 - 5	List Price
6-19	-20%
20-39	-28%
40-59	-35%
60-99	-45%
1000+	-50%

For left hand leadscrews use HPC505 instead of HPC500

PART NUMBER	Tr d x p	d2 min	d2 max	d3 min	L	PRICE EACH 1-5 RIGHT HAND HPC500	PRICE EACH 1-5 LEFT HAND HPC505
HPC500-012-010	12 x 3	10.191	10.415	7.8	1000	£14.82	£20.78
HPC500-012-020	12 x 3	10.191	10.415	7.8	2000	£29.64	£41.57
HPC500-012-030	12 x 3	10.191	10.415	7.8	3000	£44.47	£62.36
HPC500-014-010	14 x 3	12.191	12.415	9.8	1000	£17.69	£24.73
HPC500-014-020	14 x 3	12.191	12.415	9.8	2000	£35.38	£49.46
HPC500-014-030	14 x 3	12.191	12.415	9.8	3000	£53.07	£74.19
HPC500-016-010	16 x 4	13.640	13.905	10.8	1000	£20.96	£29.38
HPC500-016-020	16 x 4	13.640	13.905	10.8	2000	£41.92	£58.76
HPC500-016-030	16 x 4	13.640	13.905	10.8	3000	£62.88	£88.14
HPC500-018-010	18 x 4	15.640	15.905	12.8	1000	£25.68	£35.96
HPC500-018-020	18 x 4	15.640	15.905	12.8	2000	£51.36	£71.92
HPC500-018-030	18 x 4	15.640	15.905	12.8	3000	£77.04	£107.88
HPC500-020-010	20 x 4	17.640	17.905	14.8	1000	£32.70	£45.82
HPC500-020-020	20 x 4	17.640	17.905	14.8	2000	£65.35	£91.64
HPC500-020-030	20 x 4	17.640	17.905	14.8	3000	£98.10	£137.46
HPC500-022-010	22 x 5	19.114	19.394	15.5	1000	£36.02	£50.46
HPC500-022-020	22 x 5	19.114	19.394	15.5	2000	£72.05	£100.92
HPC500-022-030	22 x 5	19.114	19.394	15.5	3000	£108.08	£151.38
HPC500-024-010	24 x 5	21.094	21.394	17.5	1000	£32.99	£54.05
HPC500-024-020	24 x 5	21.094	21.394	17.5	2000	£77.20	£108.11
HPC500-024-030	24 x 5	21.094	21.394	17.5	3000	£115.81	£162.16
HPC500-026-010	26 x 5	23.094	23.394	19.5	1000	£45.48	£64.02
HPC500-026-020	26 x 5	23.094	23.394	19.5	2000	£90.96	£128.04
HPC500-026-030	26 x 5	23.094	23.394	19.5	3000	£136.45	£192.06
HPC500-028-010	28 x 5	25.094	25.394	21.5	1000	£53.11	£74.36
HPC500-028-020	28 x 5	25.094	25.394	21.5	2000	£106.23	£148.73
HPC500-028-030	28 x 5	25.094	25.394	21.5	3000	£159.34	£223.10

Material

Steel EN8 (C35)
DIN 103 Quality 7e



For left hand leadscrews use HPC505 instead of HPC500

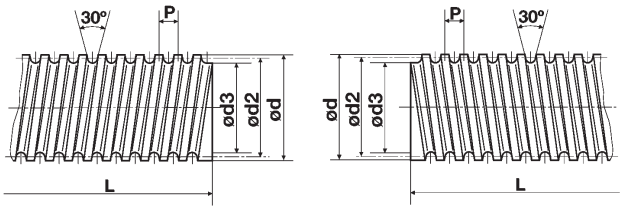
PART NUMBER	Tr d x p	d2 min	d2 max	d3 min	L	PRICE EACH 1-5 RIGHT HAND HPC500	PRICE EACH 1-5 LEFT HAND HPC505
HPC500-030-010	30 x 6	26.547	26.882	21.9	1000	£71.69	£100.37
HPC500-030-020	30 x 6	26.547	26.882	21.9	2000	£143.39	£200.74
HPC500-030-030	30 x 6	26.547	26.882	21.9	3000	£215.09	£301.12
HPC500-032-010	32 x 6	28.547	28.882	23.9	1000	£75.96	£106.37
HPC500-032-020	32 x 6	28.547	28.882	23.9	2000	£151.93	£212.74
HPC500-032-030	32 x 6	28.547	28.882	23.9	3000	£227.90	£319.11
HPC500-036-010	36 x 6	32.547	32.882	27.9	1000	£94.42	£132.21
HPC500-036-020	36 x 6	32.547	32.882	27.9	2000	£188.84	£264.43
HPC500-036-030	36 x 6	32.547	32.882	27.9	3000	£283.27	£396.65
HPC500-040-010	40 x 7	36.020	36.375	30.5	1000	£139.29	£195.00
HPC500-040-020	40 x 7	36.020	36.375	30.5	2000	£278.58	£390.01
HPC500-040-030	40 x 7	36.020	36.375	30.5	3000	£417.87	£585.02
HPC500-044-010	44 x 7	40.020	40.375	34.5	1000	£149.04	£178.86
HPC500-044-020	44 x 7	40.020	40.375	34.5	2000	£298.09	£357.72
HPC500-044-030	44 x 7	40.020	40.375	34.5	3000	£447.14	£536.58
HPC500-048-010	48 x 8	43.468	43.868	37.8	1000	£130.38	-
HPC500-048-020	48 x 8	43.468	43.868	37.8	2000	£260.76	-
HPC500-048-030	48 x 8	43.468	43.868	37.8	3000	£391.15	-
HPC500-050-010	50 x 8	45.468	45.868	39.3	1000	£157.02	£314.41
HPC500-050-020	50 x 8	45.468	45.868	39.3	2000	£314.05	£628.78
HPC500-050-030	50 x 8	45.468	45.868	39.3	3000	£471.08	£943.20
HPC500-060-010	60 x 9	54.935	55.360	48.1	1000	£227.53	£273.04
HPC500-060-020	60 x 9	54.935	55.360	48.1	2000	£455.06	£546.08
HPC500-060-030	60 x 9	54.935	55.360	48.1	3000	£682.60	£819.12

0.3/300mm Lead Tolerance
0.8/300mm Straightness

DISCOUNTS	
1 - 5	List Price
6-19	-20%
20-39	-28%
40-59	-35%
60-99	-45%
1000+	-50%

For left hand leadscrews use HPC505 instead of HPC500

PART NUMBER	Tr d x p	d2 min	d2 max	d3 min	L	PRICE EACH 1-5 RIGHT HAND HPC500	PRICE EACH 1-5 LEFT HAND HPC505
HPC500-012-210	12 x 3	10.191	10.415	7.8	1000	£42.90	£150.92
HPC500-012-220	12 x 3	10.191	10.415	7.8	2000	£85.81	£301.85
HPC500-012-230	12 x 3	10.191	10.415	7.8	3000	£128.72	£452.78
HPC500-016-210	16 x 4	13.640	13.905	10.8	1000	£68.38	£211.72
HPC500-016-220	16 x 4	13.640	13.905	10.8	2000	£136.76	£423.44
HPC500-016-230	16 x 4	13.640	13.905	10.8	3000	£205.14	£635.16
HPC500-018-210	18 x 4	15.640	15.905	12.8	1000	£84.40	£223.83
HPC500-018-220	18 x 4	15.640	15.905	12.8	2000	£168.80	£447.66
HPC500-018-230	18 x 4	15.640	15.905	12.8	3000	£253.20	£671.50
HPC500-020-210	20 x 4	17.640	17.905	14.8	1000	£97.45	£223.83
HPC500-020-220	20 x 4	17.640	17.905	14.8	2000	£194.90	£447.66
HPC500-020-230	20 x 4	17.640	17.905	14.8	3000	£292.35	£671.50
HPC500-024-210	24 x 5	21.094	21.394	17.5	1000	£142.50	£236.75
HPC500-024-220	24 x 5	21.094	21.394	17.5	2000	£243.53	£473.51
HPC500-024-230	24 x 5	21.094	21.394	17.5	3000	£427.51	£710.26
HPC500-026-210	26 x 5	23.094	23.394	19.5	1000	£204.03	-
HPC500-026-220	26 x 5	23.094	23.394	19.5	2000	£408.06	-
HPC500-026-230	26 x 5	23.094	23.394	19.5	3000	£612.02	-
HPC500-028-210	28 x 5	25.094	25.394	21.5	1000	£174.46	-
HPC500-028-220	28 x 5	25.094	25.394	21.5	2000	£348.92	-
HPC500-028-230	28 x 5	25.094	25.394	21.5	3000	£523.39	-
HPC500-030-210	30 x 6	26.547	26.882	21.9	1000	£193.15	£230.13
HPC500-030-220	30 x 6	26.547	26.882	21.9	2000	£386.30	£460.26
HPC500-030-230	30 x 6	26.547	26.882	21.9	3000	£579.45	£690.39



For left hand leadscrews use HPC505 instead of HPC500

PART NUMBER	Tr d x p	d2 min	d2 max	d3 min	L	PRICE EACH 1-5 RIGHT HAND HPC500	PRICE EACH 1-5 LEFT HAND HPC505
HPC500-032-210	32 x 6	28.547	28.882	23.9	1000	£183.65	£242.90
HPC500-032-220	32 x 6	28.547	28.882	23.9	2000	£367.30	£485.80
HPC500-032-230	32 x 6	28.547	28.882	23.9	3000	£550.95	£728.71
HPC500-036-210	36 x 6	32.547	32.882	27.9	1000	£199.62	£282.46
HPC500-036-220	36 x 6	32.547	32.882	27.9	2000	£399.24	£564.92
HPC500-036-230	36 x 6	32.547	32.882	27.9	3000	£598.87	£847.38
HPC500-040-210	40 x 7	36.020	36.375	30.5	1000	£219.58	£607.63
HPC500-040-220	40 x 7	36.020	36.375	30.5	2000	£439.17	£1215.26
HPC500-040-230	40 x 7	36.020	36.375	30.5	3000	£658.76	£1822.89
HPC500-050-210	50 x 8	45.468	45.868	39.3	1000	£556.52	£757.94
HPC500-050-220	50 x 8	45.468	45.868	39.3	2000	£795.85	£1515.88
HPC500-050-230	50 x 8	45.468	45.868	39.3	3000	£1193.77	£2273.83

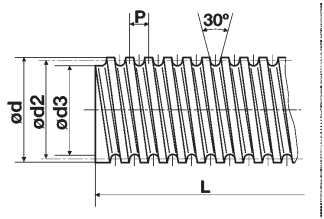
'Never Knowingly Outpriced'

0.05/300mm Lead Tolerance
0.3/300mm Straightness

DISCOUNTS	
1 - 5	List Price
6-19	-20%
20-39	-28%
40-59	-35%
60-99	-45%
1000+	-50%

Right Hand

PART NUMBER	Tr d x p	d2 min	d2 max	d3 min	L	PRICE EACH 1-5
HPC502-012-010	12 x 6 P3	10.164	10.415	7.84	1000	£20.76
HPC502-012-015	12 x 6 P3	10.164	10.415	7.84	1500	£31.14
HPC502-012-020	12 x 6 P3	10.164	10.415	7.84	2000	£41.52
HPC502-012-030	12 x 6 P3	10.164	10.415	7.84	3000	£62.29
HPC502-016-010	16 x 8 P4	13.608	13.905	10.80	1000	£33.25
HPC502-016-015	16 x 8 P4	13.608	13.905	10.80	1500	£49.88
HPC502-016-020	16 x 8 P4	13.608	13.905	10.80	2000	£66.51
HPC502-016-030	16 x 8 P4	13.608	13.905	10.80	3000	£99.77
HPC502-018-010	18 x 8 P4	15.608	15.905	12.80	1000	£39.77
HPC502-018-015	18 x 8 P4	15.608	15.905	12.80	1500	£59.65
HPC502-018-020	18 x 8 P4	15.608	15.905	12.80	2000	£79.55
HPC502-018-030	18 x 8 P4	15.608	15.905	12.80	3000	£119.32
HPC502-020-010	20 x 8 P4	17.608	17.905	14.80	1000	£45.75
HPC502-020-015	20 x 8 P4	17.608	17.905	14.80	1500	£68.62
HPC502-020-020	20 x 8 P4	17.608	17.905	14.80	2000	£91.50
HPC502-020-030	20 x 8 P4	17.608	17.905	14.80	3000	£137.25
HPC502-024-010	24 x 10 P5	21.058	21.394	17.50	1000	£67.86
HPC502-024-015	24 x 10 P5	21.058	21.394	17.50	1500	£101.79
HPC502-024-020	24 x 10 P5	21.058	21.394	17.50	2000	£135.72
HPC502-024-030	24 x 10 P5	21.058	21.394	17.50	3000	£203.58
HPC502-030-010	30 x 12 P6	26.547	26.882	21.90	1000	£83.34
HPC502-030-015	30 x 12 P6	26.547	26.882	21.90	1500	£125.01
HPC502-030-020	30 x 12 P6	26.547	26.882	21.90	2000	£166.69
HPC502-030-030	30 x 12 P6	26.547	26.882	21.90	3000	£250.03



Right Hand

PART NUMBER	Tr d x p	d2 min	d2 max	d3 min	L	PRICE EACH 1-5
HPC502-036-010	36 x 12 P6	32.547	32.882	27.90	1000	£101.80
HPC502-036-015	36 x 12 P6	32.547	32.882	27.90	1500	£152.70
HPC502-036-020	36 x 12 P6	32.547	32.882	27.90	2000	£203.60
HPC502-036-030	36 x 12 P6	32.547	32.882	27.90	3000	£305.40
HPC502-040-010	40 x 14 P7	35.978	36.375	30.50	1000	£183.36
HPC502-040-015	40 x 14 P7	35.978	36.375	30.50	1500	£275.03
HPC502-040-020	40 x 14 P7	35.978	36.375	30.50	2000	£366.72
HPC502-040-030	40 x 14 P7	35.978	36.375	30.50	3000	£550.08

'Never Knowingly Outpriced'

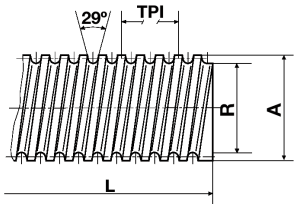
Material
Steel CEAX280

0.1/300mm Lead Tolerance
0.1/300mm Straightness
Class of fit : 3G Acme

DISCOUNTS	
1 - 4	List Price
5-9	-4%
10-24	-10%
25+	-15%

For left hand leadscrews use LH instead of RH

Acme Thread - inch dimensions (nominal)					PRICE EACH 1-4	
PART NUMBER	Diameter A	Treads Per Inch TPI	Root R	Length (MT) L*	RIGHT HAND RH	LEFT HAND LH
HPC05010/RH-005	0.500	10	0.40	0.5	£32.27	£40.34
HPC05010/RH-010	0.500	10	0.40	1.0	£48.41	£59.81
HPC06258/RH-005	0.625	8	0.50	0.5	£39.44	£49.30
HPC06258/RH-010	0.625	8	0.50	1.0	£59.16	£73.95
HPC06258/RH-015	0.625	8	0.50	1.5	£88.74	£110.93
HPC07508/RH-005	0.750	8	0.63	0.5	£42.29	£52.86
HPC07508/RH-010	0.750	8	0.63	1.0	£63.44	£79.29
HPC07508/RH-015	0.750	8	0.63	1.5	£95.15	£118.94
HPC10005/RH-010	1.000	5	0.80	1.0	£70.11	£87.64
HPC10005/RH-015	1.000	5	0.80	1.5	£105.17	£131.46
HPC10005/RH-020	1.000	5	0.80	2.0	£140.23	£175.29
HPC10005/RH-025	1.000	5	0.80	2.5	£175.29	£219.11
HPC12504/RH-010	1.250	4	1.00	1.0	£192.81	£108.51
HPC12504/RH-015	1.250	4	1.00	1.5	£124.02	£162.77
HPC12504/RH-020	1.250	4	1.00	2.0	£173.62	£217.03
HPC12504/RH-025	1.250	4	1.00	2.5	£217.03	£271.28
HPC15004/RH-010	1.500	4	1.25	1.0	£110.18	£137.72
HPC15004/RH-015	1.500	4	1.25	1.5	£165.27	£206.57
HPC15004/RH-020	1.500	4	1.25	2.0	£220.37	£275.46
HPC15004/RH-025	1.500	4	1.25	2.5	£275.46	£344.31
HPC15004/RH-030	1.500	4	1.25	3.0	£330.56	£413.19



For left hand leadscrews use LH instead of RH

PART NUMBER	Diameter A	Treads Per Inch TPI	Root R	Length (MT) L*	PRICE EACH 1-4 RIGHT HAND RH	PRICE EACH 1-4 LEFT HAND LH
HPC20003/RH-010	2.000	3	1.67	1.0	£145.24	£181.54
HPC20003/RH-015	2.000	3	1.67	1.5	£217.86	£272.32
HPC20003/RH-020	2.000	3	1.67	2.0	£290.49	£363.11
HPC20003/RH-025	2.000	3	1.67	2.5	£363.11	£453.89
HPC20003/RH-030	2.000	3	1.67	3.0	£435.73	£542.43
HPC25002/RH-010	2.500	2	2.00	1.0	£207.01	£258.76
HPC25002/RH-015	2.500	2	2.00	1.5	£310.52	£388.15
HPC25002/RH-020	2.500	2	2.00	2.0	£414.03	£517.54
HPC25002/RH-025	2.500	2	2.00	2.5	£517.54	£646.92
HPC25002/RH-030	2.500	2	2.00	3.0	£621.05	£776.31
HPC25002/RH-035	2.500	2	2.00	3.5	£724.56	£905.69

** For longer lengths, seamless joined screws or special materials contact our Technical Staff.*
We specialise in manufacturing from drawings and damaged samples.