

# OP CORES



OP

Part No.	Type	Dimensions in mm		
		A	B	C
OP1.6×5-0.8H	OP	1.60 <sup>+0.15</sup> <sub>-0.00</sub>	5.00 <sup>+0.00</sup> <sub>-0.40</sub>	0.80 <sup>+0.15</sup> <sub>-0.00</sub>
OP2.5×5-0.8H	OP	2.50 ±0.20	5.00 ±0.20	0.80 ±0.10
OP3.5×5-0.8H	OP	3.50 <sup>+0.10</sup> <sub>-0.05</sub>	5.00 ±0.20	0.80 <sup>+0.10</sup> <sub>-0.00</sub>
OP3.5×5-1.2H	OP	3.50 <sup>+0.10</sup> <sub>-0.05</sub>	5.00 ±0.20	1.20 <sup>+0.10</sup> <sub>-0.00</sub>
OP3.5×5.7-0.8H	OP	3.50 <sup>+0.10</sup> <sub>-0.05</sub>	5.70 <sup>+0.30</sup> <sub>-0.00</sub>	0.80 <sup>+0.10</sup> <sub>-0.00</sub>
OP3.5×6.5-0.8H	OP	3.50 <sup>+0.10</sup> <sub>-0.05</sub>	6.50 <sup>+0.00</sup> <sub>-0.40</sub>	0.80 <sup>+0.10</sup> <sub>-0.00</sub>
OP3.5×8-0.8H	OP	3.50 <sup>+0.10</sup> <sub>-0.05</sub>	8.00 ±0.20	0.80 <sup>+0.10</sup> <sub>-0.00</sub>
OP3.5×10-0.8H	OP	3.50 <sup>+0.20</sup> <sub>-0.00</sub>	10.00 <sup>+0.25</sup> <sub>-0.15</sub>	0.80 <sup>+0.15</sup> <sub>-0.05</sub>
OP3.5×12-0.8H	OP	3.50 <sup>+0.20</sup> <sub>-0.00</sub>	12.00 <sup>+0.25</sup> <sub>-0.15</sub>	0.80 <sup>+0.15</sup> <sub>-0.05</sub>
OP3.5×14-0.8H	OP	3.50 <sup>+0.20</sup> <sub>-0.00</sub>	14.00 <sup>+0.25</sup> <sub>-0.15</sub>	0.80 <sup>+0.15</sup> <sub>-0.05</sub>
OP4.5×5-1.5H	OP	4.50 <sup>+0.05</sup> <sub>-0.20</sub>	5.00 ±0.30	1.50 <sup>+0.20</sup> <sub>-0.05</sub>
OP5×5-2.5H	OP	5.00 <sup>+0.00</sup> <sub>-0.20</sub>	5.00 <sup>+0.00</sup> <sub>-0.30</sub>	2.50 ±0.10
OP8×12-3.5H	OP	8.00 ±0.30	12.00 ±0.50	3.50 ±0.30
OP9.5×9.5-4.75H	OP	9.50 ±0.30	9.50 ±0.30	4.75 ±0.25
OP9.5×20-4.75H	OP	9.50 ±0.30	20.00 ±0.50	4.75 ±0.25
OP9.8×7.4-6.3H	OP	9.80 ±0.30	7.40 ±0.30	6.30 ±0.30
OP9.8×24.5-4.9H	OP	9.80 ±0.30	24.50 <sup>+0.40</sup> <sub>-0.50</sub>	4.90 ±0.25

Core Set Parameters					
C1(mm <sup>-1</sup> )	Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	AW(mm <sup>2</sup> )	W(g)
1.813	3.5	1.9	7	0.5	0.1
1.103	4.2	3.8	16	0.5	0.1
0.851	4.8	5.6	27	0.5	0.3
1.174	6.1	5.2	32	1.1	0.2
0.747	4.8	6.4	31	0.5	0.4
0.655	4.8	7.3	35	0.5	0.2
0.532	4.8	9.0	43	0.5	0.4
0.426	4.8	11.3	54	0.5	0.5
0.355	4.8	13.6	65	0.5	0.7
0.304	4.8	15.8	76	0.5	0.8
1.144	7.8	6.8	53	1.8	0.4
1.813	10.9	6.0	65	4.9	0.5
0.633	16.2	25.5	412	9.6	2.9
0.954	20.7	21.7	449	17.7	3.0
0.453	20.7	45.6	944	17.7	6.1
1.922	24.5	12.7	312	31.2	2.1
0.370	21.3	57.7	1231	18.9	7.8

Part No.	Type	Dimensions in mm		
		A	B	C
OP11.8×15-7.3H	OP	11.80 ±0.30	15.00 ±0.50	7.30 ±0.30
OP12×20-5.6H	OP	12.00 ±0.40	20.00 ±0.70	5.60 ±0.20
OP13.9×15-6.9H	OP	13.90 ±0.40	15.00 ±0.50	6.90 ±0.40
OP14.2×28.5-6.4H	OP	14.20 <sup>+0.30</sup> <sub>-0.50</sub>	28.50 ±0.50	6.40 ±0.30
OP14.2×28.5-7.2H	OP	14.20 ±0.50	28.00 ±0.50	7.20 ±0.40
OP14.3×23.5-8.1H	OP	14.30 ±0.50	23.50 ±0.50	8.10 ±0.50
OP14.3×23.5-8.2H	OP	14.30 ±0.50	23.50 ±0.50	8.20 ±0.50
OP16.1×17-7.9H	OP	16.10 ±0.40	17.00 ±0.50	7.90 ±0.40
OP16.1×17-8.9H	OP	16.00 ±0.40	17.00 ±0.50	8.90 ±0.30
OP16.1×28.3-7.9H	OP	16.10 ±0.40	28.30 ±0.80	8.00 ±0.30
OP17.5×28.5-9.5H	OP	17.20 ±0.50	28.50 ±0.40	9.50 ±0.30
OP18.2×25.5-11H	OP	18.20 ±0.50	25.50 ±0.70	11.00 ±0.50
OP18.3×28-9.7H	OP	18.30 ±0.50	28.00 <sup>+0.40</sup> <sub>-0.80</sub>	9.70 <sup>+0.40</sup> <sub>-0.30</sub>
OP18.4×28-9.5H	OP	8.40 ±0.40	28.00 <sup>+0.40</sup> <sub>-0.80</sub>	9.50 ±0.40
OP25.8×28.5-13H	OP	25.80 ±0.50	28.50 ±0.50	13.00 ±0.30
OP28×28-14.5H	OP	28.00 <sup>+0.30</sup> <sub>-0.50</sub>	28.00 ±0.50	14.50 ±0.50

Core Set Parameters					
C1(mm <sup>-1</sup> )	Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	AW(mm <sup>2</sup> )	W(g)
0.872	28.9	33.1	956	41.9	5.7
0.412	25.1	61.0	1533	24.6	9.0
0.598	30.1	50.4	1520	37.4	8.8
0.277	29.2	105.4	3076	32.2	18.3
0.330	31.2	94.3	2939	40.7	17.1
0.470	33.4	70.9	2366	51.5	13.1
0.481	33.6	69.9	2346	52.8	11.5
0.519	34.7	66.8	2319	49.0	12.5
0.630	37.0	58.6	2168	62.2	12.3
0.317	34.9	110.1	3845	50.3	22.2
0.371	39.6	106.6	4217	70.9	23.0
0.489	44.0	89.9	3954	95.0	22.4
0.354	41.2	116.4	4793	73.9	24.9
0.339	40.8	120.2	4901	70.9	28.1
0.322	56.4	175.4	9898	132.7	56.5
0.341	62.2	182.3	11336	165.1	60.8