

MEGADYNE MEGASYNC™

SILVER3

MEGADYNE MEGASYNC™

SILVER3



Megadyne MEGASYNC™ Silver3 belts have been developed to give a more powerful alternative to MEGASYNC™ RPP belts. Competing against high-performance transmission systems, using chains and gears, that always have disadvantages in terms of weight, noise, lubrication and maintenance costs.

Due to the greater power they can transmit, MEGASYNC™ Silver3 can be used to improve and easily upgrade existing drives working with MEGASYNC™. Interchangeability is the key factor to flexible approach when upgrading with MEGASYNC™ Silver, ensuring that the other key equipments component are able to handle the increased transmitted power.

The third generation of RPC Silver is made with materials of the highest quality and strength. Employing innovative manufacturing processes and techniques, the homogeneous construction of all components and a higher cohesive bond imparts superior torque capacity, thus positioning Silver3 at a high-performance level.

Silver3 offers a wealth of improved properties and is distinguished above all by the increased power capacity. Thanks to the use of “state-of-the-art” materials, Silver3 is particularly recommended for efficient and compact drives which experience high starting torques and allow the design more flexibility due to the following advantages:

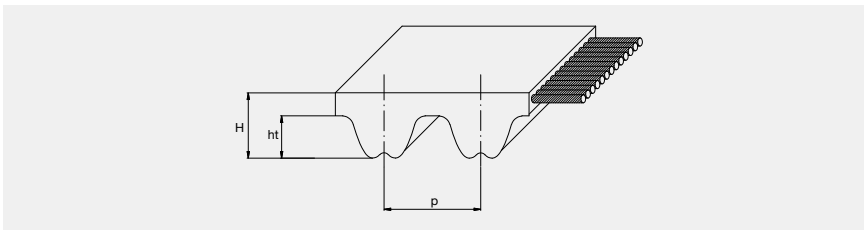
- 1.** Increase of power load capacity by up to +20%, compared to the previous Silver2; consequently more compact and lightweight drives are possible under the same power rating
- 2.** Break the equation “More Performance”=“More Cost”, as Silver3 retains the same selling price of the previous Silver2 generation, while offering a consistent improvement in performance
- 3.** Allows the existing RPP and Silver2 systems to be upgraded without the necessity to replace the pulleys; thus extending the service life of existing drives at zero-cost. Silver3 belts are available in 5M, 8M and 14M pitches, with the same range of lengths of the previous Silver generation. Each type is available both in sleeves and single belts, maintaining the same basic dimensions and widths.
- 4.** MEGASYNC™ Silver3 belts have RPC profile, designed to be interchangeable with existing deep groove profiles and run on pulleys according to ISO 13050.
- 5.** MEGASYNC™ Silver3 5M, 8M and 14M belts are antistatic according to ISO 9563.



MEGADYNE MEGASYNC™

SILVER3

SILVER3



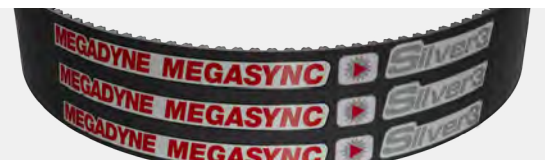
PITCH		SILVER3 5M	SILVER3 8M	SILVER3 14M
Pitch length (mm)	p	5,00	8,00	14,00
Teeth height (mm)	ht	2,00	3,20	6,00
Belt height (mm)	H	3,80	5,40	9,70

RESISTANCE TO: STD BELT RESISTANCE

Water	Medium
Acids / Alkalis	None
Solvents	None
Mineral oils	Low
Oils	Low
Greases	Medium
Fuels	None
Environmental agents	Medium

OTHER FEATURES

	Min: -25 °C
Temperature range	Max: 80 °C
	Max peak: 100 °C
Hardness	90 +/- 4 ShA
Antistatic (for 8M and 14M)	According to ISO 9563



MEGADYNE MEGASYNC™

SILVER3

STANDARD TOLERANCES

WIDTH TOLERANCES				
BELT WIDTH (mm)		TOLERANCE ON BELT WIDTH		
		BELT LENGTH (mm)		
MORE THAN	UP TO	UP TO 838	MORE THAN 838 UP TO 1676	MORE THAN 1676
-	11,10	+0,5 / -0,8	+0,5 / 0,8	-
11,10	38,10	±0,8	+0,8 / -1,3	+0,8 / -1,3
38,10	50,80	+0,8 / -1,3	±1,3	+1,3 / -1,5
50,80	76,20	+1,3 / -1,5	±1,5	+1,5 / -2,0
76,20	170,00	+1,3 / -1,5	+1,3 / -2,0	±2,0

LENGTH TOLERANCES			
BELT LENGTH (mm)		TOLERANCE (mm)	CENTER DISTANCE TOLERANCE (mm)
MORE THAN	UP TO		
254	381	±0,45	±0,225
381	508	±0,50	±0,250
508	762	±0,60	±0,300
762	991	±0,65	±0,325
991	1,220	±0,75	±0,375
1,220	1,524	±0,80	±0,400
1,524	1,778	±0,85	±0,425
1,778	2,032	±0,90	±0,450
2,032	2,286	±0,95	±0,475
over 2,286		$\pm \left[0,95 + \left(\frac{L - 2286}{254} \cdot 0,03 \right) \right]$	$\pm \left[0,475 + \left(\frac{L - 2286}{254} \cdot 0,015 \right) \right]$

THICKNESS TOLERANCES				
PITCH	NOMINAL BELT THICKNESS (mm)	TOLERANCE DEGREE (mm)		
		STANDARD BELT	GRADE 2	GRADE 1
SLV3 5M	3,80	±0,60	±0,25	±0,15
SLV3 8M	5,40	±0,60	±0,25	±0,15
SLV3 14M	9,70	±0,60	±0,25	±0,15

For specific application, where you might require different tolerances, please contact our Application Department.

STANDARD WIDTHS											
PITCH	BELT WIDTHS (mm)										
	9	15	20	25	30	40	50	55	85	115	170
SLV3 5M	•	•		•							
SLV3 8M			•		•		•		•		
SLV3 14M						•		•	•	•	•

SILVER3 - RANGE

SILVER3 5M

CODE	PITCH LENGTH (mm)
180 SLV3 5M	180
225 SLV3 5M	225
235 SLV3 5M	235
245 SLV3 5M	245
255 SLV3 5M	255
265 SLV3 5M	265
270 SLV3 5M	270
280 SLV3 5M	280
285 SLV3 5M	285
295 SLV3 5M	295
300 SLV3 5M	300
305 SLV3 5M	305
325 SLV3 5M	325
330 SLV3 5M	330
345 SLV3 5M	345
350 SLV3 5M	350
375 SLV3 5M	375
400 SLV3 5M	400
420 SLV3 5M	420
425 SLV3 5M	425
450 SLV3 5M	450
455 SLV3 5M	455
460 SLV3 5M	460
465 SLV3 5M	465
475 SLV3 5M	475
500 SLV3 5M	500
525 SLV3 5M	525
535 SLV3 5M	535
565 SLV3 5M	565
575 SLV3 5M	575
580 SLV3 5M	580
600 SLV3 5M	600
610 SLV3 5M	610
615 SLV3 5M	615
635 SLV3 5M	635
640 SLV3 5M	640
650 SLV3 5M	650
670 SLV3 5M	670
675 SLV3 5M	675
700 SLV3 5M	700
705 SLV3 5M	705
710 SLV3 5M	710
725 SLV3 5M	725
740 SLV3 5M	740
750 SLV3 5M	750
755 SLV3 5M	755
800 SLV3 5M	800
835 SLV3 5M	835
850 SLV3 5M	850
890 SLV3 5M	890
900 SLV3 5M	900
935 SLV3 5M	935
940 SLV3 5M	940
950 SLV3 5M	950
980 SLV3 5M	980
1000 SLV3 5M	1000
1025 SLV3 5M	1025
1050 SLV3 5M	1050
1100 SLV3 5M	1100
1125 SLV3 5M	1125
1135 SLV3 5M	1135
1195 SLV3 5M	1195

SILVER3 5M

CODE	PITCH LENGTH (mm)
1200 SLV3 5M	1200
1240 SLV3 5M	1240
1270 SLV3 5M	1270
1420 SLV3 5M	1420
1500 SLV3 5M	1500
1595 SLV3 5M	1595
1605 SLV3 5M	1605
1690 SLV3 5M	1690
1790 SLV3 5M	1790
1800 SLV3 5M	1800
1870 SLV3 5M	1870
1895 SLV3 5M	1895
1945 SLV3 5M	1945
2000 SLV3 5M	2000
2250 SLV3 5M	2250
2350 SLV3 5M	2350
2525 SLV3 5M	2525

SILVER3 8M

CODE	PITCH LENGTH (mm)
248 SLV3 8M	248
288 SLV3 8M	288
320 SLV3 8M	320
352 SLV3 8M	352
360 SLV3 8M	360
376 SLV3 8M	376
384 SLV3 8M	384
408 SLV3 8M	408
416 SLV3 8M	416
424 SLV3 8M	424
456 SLV3 8M	456
480 SLV3 8M	480
536 SLV3 8M	536
544 SLV3 8M	544
560 SLV3 8M	560
600 SLV3 8M	600
608 SLV3 8M	608
632 SLV3 8M	632
640 SLV3 8M	640
680 SLV3 8M	680
720 SLV3 8M	720
760 SLV3 8M	760
800 SLV3 8M	800
840 SLV3 8M	840
880 SLV3 8M	880
896 SLV3 8M	896
920 SLV3 8M	920
960 SLV3 8M	960
976 SLV3 8M	976
1000 SLV3 8M	1000
1040 SLV3 8M	1040
1064 SLV3 8M	1064
1080 SLV3 8M	1080
1120 SLV3 8M	1120
1160 SLV3 8M	1160
1200 SLV3 8M	1200
1224 SLV3 8M	1224
1280 SLV3 8M	1280
1352 SLV3 8M	1352

SILVER3 8M

CODE	PITCH LENGTH (mm)
1424 SLV3 8M	1424
1440 SLV3 8M	1440
1464 SLV3 8M	1464
1512 SLV3 8M	1512
1584 SLV3 8M	1584
1600 SLV3 8M	1600
1680 SLV3 8M	1680
1760 SLV3 8M	1760
1800 SLV3 8M	1800
1904 SLV3 8M	1904
2000 SLV3 8M	2000
2200 SLV3 8M	2200
2240 SLV3 8M	2240
2272 SLV3 8M	2272
2400 SLV3 8M	2400
2520 SLV3 8M	2520
2600 SLV3 8M	2600
2800 SLV3 8M	2800
2840 SLV3 8M	2840
3048 SLV3 8M	3048
3200 SLV3 8M	3200
3280 SLV3 8M	3280
3600 SLV3 8M	3600
4000 SLV3 8M	4000
4400 SLV3 8M	4400

SILVER3 14M

CODE	PITCH LENGTH (mm)
966 SLV3 14M	966
994 SLV3 14M	994
1092 SLV3 14M	1092
1106 SLV3 14M	1106
1120 SLV3 14M	1120
1190 SLV3 14M	1190
1260 SLV3 14M	1260
1288 SLV3 14M	1288
1344 SLV3 14M	1344
1400 SLV3 14M	1400
1442 SLV3 14M	1442
1512 SLV3 14M	1512
1568 SLV3 14M	1568
1610 SLV3 14M	1610
1750 SLV3 14M	1750
1764 SLV3 14M	1764
1778 SLV3 14M	1778
1848 SLV3 14M	1848
1890 SLV3 14M	1890
1904 SLV3 14M	1904
1960 SLV3 14M	1960
2100 SLV3 14M	2100
2240 SLV3 14M	2240
2310 SLV3 14M	2310
2380 SLV3 14M	2380
2450 SLV3 14M	2450
2520 SLV3 14M	2520
2590 SLV3 14M	2590
2660 SLV3 14M	2660
2800 SLV3 14M	2800
2968 SLV3 14M	2968

SILVER3 14M

CODE	PITCH LENGTH (mm)
3136 SLV3 14M	3136
3150 SLV3 14M	3150
3304 SLV3 14M	3304
3360 SLV3 14M	3360
3500 SLV3 14M	3500
3850 SLV3 14M	3850
3920 SLV3 14M	3920
4326 SLV3 14M	4326
4410 SLV3 14M	4410
4578 SLV3 14M	4578
4956 SLV3 14M	4956

SILVER3 8DD*

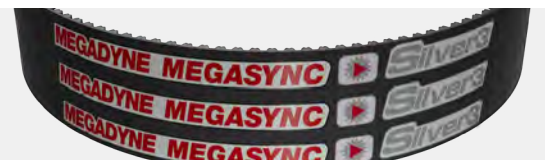
CODE	PITCH LENGTH (mm)
600 SLV3-8DD	600
608 SLV3-8DD	608
632 SLV3-8DD	632
640 SLV3-8DD	640
680 SLV3-8DD	680
720 SLV3-8DD	720
760 SLV3-8DD	760
800 SLV3-8DD	800
840 SLV3-8DD	840
880 SLV3-8DD	880
896 SLV3-8DD	896
920 SLV3-8DD	920
960 SLV3-8DD	960
1000 SLV3-8DD	1000
1040 SLV3-8DD	1040
1080 SLV3-8DD	1080
1120 SLV3-8DD	1120
1200 SLV3-8DD	1200
1224 SLV3-8DD	1224
1280 SLV3-8DD	1280
1352 SLV3-8DD	1352
1424 SLV3-8DD	1424
1440 SLV3-8DD	1440
1464 SLV3-8DD	1464
1600 SLV3-8DD	1600
1680 SLV3-8DD	1680
1760 SLV3-8DD	1760
1792 SLV3-8DD	1792
1800 SLV3-8DD	1800
1904 SLV3-8DD	1904
2000 SLV3-8DD	2000
2200 SLV3-8DD	2200
2240 SLV3-8DD	2240
2272 SLV3-8DD	2272
2400 SLV3-8DD	2400
2520 SLV3-8DD	2520
2600 SLV3-8DD	2600
2800 SLV3-8DD	2800
2840 SLV3-8DD	2840
3048 SLV3-8DD	3048
3200 SLV3-8DD	3200
3280 SLV3-8DD	3280
3600 SLV3-8DD	3600
4000 SLV3-8DD	4000
4400 SLV3-8DD	4400

SILVER3 14DD*

CODE	PITCH LENGTH (mm)
966 SLV3-14DD	966
994 SLV3-14DD	994
1092 SLV3-14DD	1092
1106 SLV3-14DD	1106
1120 SLV3-14DD	1120
1190 SLV3-14DD	1190
1260 SLV3-14DD	1260
1288 SLV3-14DD	1288
1344 SLV3-14DD	1344
1400 SLV3-14DD	1400
1442 SLV3-14DD	1442
1568 SLV3-14DD	1568
1610 SLV3-14DD	1610
1750 SLV3-14DD	1750
1764 SLV3-14DD	1764
1778 SLV3-14DD	1778
1848 SLV3-14DD	1848
1890 SLV3-14DD	1890
1904 SLV3-14DD	1904
1960 SLV3-14DD	1960
2100 SLV3-14DD	2100
2240 SLV3-14DD	2240
2310 SLV3-14DD	2310
2380 SLV3-14DD	2380
2450 SLV3-14DD	2450
2520 SLV3-14DD	2520
2590 SLV3-14DD	2590
2660 SLV3-14DD	2660
2800 SLV3-14DD	2800
2968 SLV3-14DD	2968
3136 SLV3-14DD	3136
3150 SLV3-14DD	3150
3304 SLV3-14DD	3304
3360 SLV3-14DD	3360
3500 SLV3-14DD	3500
3850 SLV3-14DD	3850
3920 SLV3-14DD	3920
4326 SLV3-14DD	4326
4410 SLV3-14DD	4410
4578 SLV3-14DD	4578
4956 SLV3-14DD	4956

(*) ON DEMAND

TIMING BELTS



MEGADYNE MEGASYNC™

SILVER3 5M

BASIC PERFORMANCE Pb IN W FOR SILVER3 5M - 9 mm WIDE (W / 9 mm)

D (mm)	28,65	31,83	35,01	38,20	41,38	44,56	50,93	57,3	63,66	70,03	76,39	89,13	101,86	114,59	127,32
Z	18	20	22	24	26	28	32	36	40	44	48	56	64	72	80
RPM															
10	7	8	10	12	13	14	16	18	20	21	23	27	31	35	39
20	12	15	18	21	24	27	31	35	39	43	47	55	62	70	78
30	17	21	25	29	34	39	47	53	59	64	70	82	94	105	117
50	26	32	39	46	53	61	78	88	98	107	117	136	156	175	195
70	35	43	51	61	71	81	105	123	136	150	164	191	218	246	273
100	48	58	70	82	96	110	142	175	195	214	234	273	312	351	390
200	86	105	126	149	173	200	257	300	333	367	400	467	533	600	667
300	122	149	179	211	245	282	363	450	500	550	600	700	800	900	1.000
400	156	191	229	269	314	361	465	581	667	733	800	933	1.066	1.200	1.333
500	189	231	277	326	380	437	562	703	833	916	1.000	1.166	1.333	1.499	1.665
600	221	270	323	381	444	510	657	822	1.000	1.100	1.200	1.399	1.599	1.798	1.998
700	252	308	369	435	506	582	750	937	1.144	1.283	1.399	1.632	1.865	2.097	2.330
800	283	345	413	487	567	653	840	1.051	1.283	1.466	1.599	1.865	2.131	2.396	2.661
900	312	381	457	539	627	722	929	1.162	1.418	1.649	1.798	2.097	2.396	2.694	2.992
1000	342	417	500	590	686	790	1.017	1.271	1.552	1.832	1.998	2.330	2.661	2.992	3.323
1100	371	453	542	640	744	857	1.103	1.379	1.683	2.014	2.197	2.562	2.926	3.290	3.653
1200	399	488	584	689	802	923	1.188	1.485	1.813	2.171	2.396	2.794	3.191	3.587	3.982
1300	428	522	626	738	858	988	1.272	1.590	1.941	2.325	2.595	3.025	3.455	3.883	4.310
1400	456	556	666	786	914	1.052	1.355	1.693	2.067	2.476	2.794	3.257	3.719	4.179	4.638
1500	483	590	707	833	970	1.116	1.437	1.796	2.192	2.626	2.992	3.488	3.982	4.474	4.964
1600	511	623	747	881	1.025	1.179	1.518	1.897	2.316	2.774	3.191	3.719	4.245	4.769	5.290
1700	538	657	786	927	1.079	1.241	1.598	1.998	2.438	2.920	3.389	3.949	4.507	5.062	5.615
1800	565	689	826	973	1.133	1.303	1.678	2.097	2.560	3.065	3.587	4.179	4.769	5.355	5.939
1900	591	722	865	1.019	1.186	1.365	1.757	2.195	2.680	3.209	3.783	4.409	5.030	5.647	6.261
2000	618	754	903	1.065	1.239	1.425	1.835	2.293	2.799	3.351	3.950	4.638	5.290	5.939	6.582
2400	705	861	1.031	1.216	1.414	1.627	2.094	2.616	3.192	3.822	4.504	5.550	6.325	7.094	7.854
2800	822	1.003	1.202	1.416	1.648	1.895	2.439	3.047	3.717	4.449	5.241	6.454	7.348	8.232	9.102
3000	872	1.064	1.274	1.501	1.747	2.009	2.585	3.228	3.938	4.712	5.551	6.903	7.854	8.793	9.716
3200	905	1.104	1.322	1.558	1.813	2.085	2.682	3.349	4.084	4.887	5.756	7.348	8.357	9.348	10.322
3600	1.017	1.241	1.485	1.750	2.036	2.341	3.011	3.758	4.582	5.481	6.454	8.232	9.348	10.442	11.509
4000	1.111	1.356	1.623	1.912	2.223	2.556	3.286	4.100	4.997	5.975	7.033	9.102	10.322	11.509	12.659
4500	1.227	1.496	1.790	2.109	2.451	2.817	3.620	4.515	5.500	6.572	7.731	10.171	11.509	12.801	
5000	1.339	1.633	1.953	2.300	2.673	3.072	3.945	4.916	5.985	7.147	8.403	11.183	12.659		
6000	1.557	1.897	2.267	2.668	3.099	3.558	4.563	5.679	6.902	8.231	9.661	12.816			
7000	1.764	2.148	2.566	3.017	3.500	4.016	5.141	6.386	7.747	9.221	10.802				
8000	1.962	2.387	2.848	3.345	3.878	4.444	5.676	7.036	8.517	10.113					
10000	2.329	2.826	3.364	3.940	4.555	5.206	6.613								
12000	2.655	3.211	3.808	4.446	5.121	5.832									
14000	2.937	3.536	4.176	4.853											



MEGADYNE MEGASYNC™

SILVER3 8M

BASIC PERFORMANCE IN kW FOR SILVER3 8M - 20 mm WIDE (kW / 20 mm)

D (mm)	56,02	61,12	66,21	71,30	76,39	81,49	86,58	91,67	96,77	101,86	112,05	122,23	142,60	162,97	183,35	203,72
Z	22	24	26	28	30	32	34	36	38	40	44	48	56	64	72	80
RPM																
10	0,07	0,08	0,09	0,09	0,10	0,11	0,11	0,12	0,13	0,13	0,15	0,16	0,19	0,21	0,24	0,27
20	0,15	0,16	0,17	0,19	0,20	0,21	0,23	0,24	0,25	0,27	0,29	0,32	0,37	0,43	0,48	0,53
30	0,22	0,24	0,26	0,28	0,30	0,32	0,34	0,36	0,38	0,40	0,44	0,48	0,56	0,64	0,72	0,80
50	0,35	0,39	0,43	0,47	0,50	0,53	0,57	0,60	0,63	0,67	0,73	0,80	0,93	1,07	1,20	1,33
70	0,47	0,53	0,60	0,65	0,70	0,75	0,79	0,84	0,89	0,93	1,03	1,12	1,31	1,49	1,68	1,87
100	0,66	0,74	0,83	0,92	1,00	1,07	1,13	1,20	1,27	1,33	1,47	1,60	1,87	2,13	2,40	2,67
200	1,25	1,41	1,58	1,75	1,92	2,11	2,27	2,40	2,53	2,67	2,93	3,20	3,73	4,27	4,80	5,33
300	1,81	2,05	2,29	2,54	2,80	3,07	3,34	3,60	3,80	4,00	4,40	4,80	5,60	6,40	7,20	8,00
400	2,37	2,67	2,99	3,32	3,65	4,00	4,35	4,72	5,07	5,33	5,87	6,40	7,46	8,53	9,59	10,66
500	2,91	3,29	3,68	4,08	4,49	4,92	5,35	5,80	6,25	6,66	7,33	8,00	9,33	10,66	11,99	13,32
600	3,44	3,89	4,35	4,83	5,32	5,82	6,33	6,86	7,40	7,95	8,80	9,59	11,19	12,79	14,38	15,97
700	3,97	4,49	5,02	5,57	6,13	6,71	7,30	7,91	8,53	9,17	10,26	11,19	13,05	14,91	16,77	18,63
800	4,49	5,08	5,68	6,30	6,94	7,59	8,26	8,95	9,66	10,37	11,72	12,79	14,91	17,04	19,16	21,27
900	5,01	5,66	6,33	7,02	7,73	8,46	9,21	9,98	10,76	11,57	13,19	14,38	16,77	19,16	21,54	23,91
1000	5,52	6,24	6,98	7,74	8,52	9,33	10,15	11,00	11,86	12,75	14,56	15,97	18,63	21,27	23,91	26,55
1100	6,03	6,81	7,62	8,45	9,31	10,19	11,09	12,01	12,95	13,92	15,90	17,57	20,48	23,38	26,28	29,17
1200	6,54	7,38	8,26	9,16	10,09	11,04	12,02	13,01	14,04	15,08	17,23	19,16	22,33	25,49	28,65	31,79
1300	7,04	7,95	8,89	9,86	10,86	11,88	12,94	14,01	15,11	16,23	18,54	20,74	24,18	27,60	31,01	34,40
1400	7,54	8,51	9,52	10,56	11,63	12,72	13,85	15,00	16,18	17,38	19,85	22,33	26,02	29,70	33,36	37,00
1460	7,83	8,85	9,90	10,98	12,09	13,23	14,40	15,59	16,81	18,06	20,63	23,28	27,12	30,95	34,77	38,56
1500	8,03	9,07	10,14	11,25	12,39	13,56	14,76	15,98	17,24	18,52	21,15	23,88	27,86	31,79	35,70	39,59
1600	8,52	9,63	10,77	11,94	13,15	14,39	15,66	16,96	18,29	19,65	22,44	25,34	29,70	33,88	38,04	42,17
1700	9,01	10,18	11,39	12,63	13,90	15,22	16,56	17,93	19,34	20,77	23,72	26,78	31,53	35,96	40,37	44,74
1800	9,50	10,73	12,00	13,31	14,66	16,04	17,45	18,90	20,38	21,89	25,00	28,22	33,36	38,04	42,69	47,30
1900	9,99	11,28	12,61	13,99	15,40	16,85	18,34	19,86	21,42	23,00	26,27	29,65	35,18	40,11	45,00	49,84
2000	10,47	11,82	13,22	14,66	16,15	17,67	19,22	20,82	22,45	24,11	27,53	31,07	37,00	42,17	47,30	52,37
2800	14,27	16,11	18,01	19,96	21,97	24,03	26,14	28,30	30,50	32,75	37,36	42,12	51,36	58,38	65,27	72,02
2920	14,83	16,74	18,71	20,74	22,83	24,97	27,16	29,40	31,68	34,01	38,79	43,74	53,48	60,76	67,89	
3000	15,02	16,96	18,96	21,01	23,12	25,29	27,51	29,77	32,09	34,44	39,28	44,28	54,70	62,34	69,63	
3500	17,50	19,75	22,07	24,46	26,91	29,42	31,99	34,61	37,29	40,01	45,60	51,37	63,35	72,02		
4000	19,76	22,29	24,90	27,59	30,35	33,17	36,05	38,99	41,99	45,04	51,29	57,72	71,04			
4500	21,99	24,79	27,69	30,66	33,71	36,83	40,02	43,26	46,57	49,93	56,80	63,85				
5000	24,17	27,25	30,42	33,68	37,01	40,41	43,89	47,42	51,02	54,67	62,12					
5500	26,33	29,67	33,10	36,63	40,23	43,91	47,66	51,47	55,34	59,26						



MEGADYNE MEGASYNC™

SILVER3 14M

BASIC PERFORMANCE IN kW FOR SILVER3 14M - 40 mm WIDE (kW / 40 mm)																	
D (mm)	124,78	129,23	133,69	142,60	151,52	160,43	169,34	178,25	196,08	213,90	231,73	249,55	267,38	285,21	303,03	320,86	356,51
Z	28	29	30	32	34	36	38	40	44	48	52	56	60	64	68	72	80
RPM																	
10	0,44	0,46	0,48	0,51	0,54	0,57	0,60	0,63	0,70	0,76	0,83	0,89	0,95	1,02	1,08	1,14	1,27
20	0,89	0,92	0,95	1,02	1,08	1,14	1,21	1,27	1,40	1,52	1,65	1,78	1,90	2,03	2,16	2,28	2,54
30	1,33	1,38	1,43	1,52	1,62	1,71	1,81	1,90	2,09	2,28	2,48	2,67	2,86	3,05	3,24	3,43	3,81
50	2,13	2,23	2,32	2,51	2,70	2,86	3,01	3,17	3,49	3,81	4,13	4,44	4,76	5,08	5,39	5,71	6,35
70	2,88	3,00	3,13	3,38	3,63	3,89	4,15	4,42	4,89	5,33	5,78	6,22	6,66	7,11	7,55	8,00	8,88
100	3,95	4,12	4,29	4,64	4,99	5,35	5,70	6,07	6,80	7,55	8,25	8,88	9,52	10,15	10,79	11,42	12,69
200	7,32	7,64	7,95	8,59	9,24	9,90	10,56	11,23	12,59	13,98	15,38	16,82	18,27	19,74	21,22	22,73	25,37
300	10,50	10,95	11,40	12,32	13,25	14,19	15,14	16,10	18,05	20,03	22,05	24,10	26,18	28,28	30,41	32,57	36,95
400	13,55	14,14	14,72	15,91	17,11	18,32	19,55	20,78	23,30	25,86	28,46	31,10	33,78	36,49	39,24	42,01	47,65
500	16,52	17,23	17,95	19,39	20,85	22,33	23,82	25,33	28,40	31,51	34,68	37,89	41,15	44,45	47,78	51,16	58,00
600	19,42	20,26	21,10	22,79	24,51	26,24	28,00	29,77	33,37	37,02	40,74	44,51	48,33	52,19	56,10	60,05	68,06
720	22,83	23,81	24,80	26,79	28,80	30,84	32,90	34,98	39,19	43,48	47,84	52,25	56,72	61,24	65,81	70,43	79,78
800	25,06	26,14	27,22	29,40	31,61	33,85	36,10	38,38	43,01	47,70	52,47	57,30	62,20	67,14	72,14	77,18	87,39
900	27,81	29,01	30,20	32,63	35,07	37,55	40,05	42,58	47,69	52,89	58,17	63,51	68,91	74,37	79,88	85,44	96,68
1000	30,53	31,83	33,15	35,80	38,49	41,20	43,94	46,70	52,31	57,99	63,76	69,60	75,50	81,45	87,46	93,51	105,74
1100	33,20	34,62	36,05	38,93	41,85	44,79	47,77	50,77	56,84	63,01	69,25	75,57	81,95	88,38	94,87	101,40	114,56
1200	35,85	37,38	38,92	42,02	45,16	48,34	51,54	54,77	61,31	67,94	74,65	81,43	88,27	95,17	102,11	109,09	123,14
1300	38,46	40,10	41,75	45,08	48,44	51,83	55,26	58,72	65,71	72,79	79,95	87,18	94,47	101,80	109,18	116,59	131,47
1400	41,04	42,79	44,54	48,09	51,67	55,29	58,93	62,61	70,04	77,56	85,15	92,82	100,53	108,29	116,08	123,90	139,56
1460	42,57	44,39	46,21	49,88	53,59	57,33	61,11	64,91	72,60	80,38	88,23	96,15	104,11	112,11	120,14	128,18	144,29
1600	46,12	48,07	50,04	54,01	58,01	62,05	66,12	70,22	78,50	86,86	95,28	103,76	112,28	120,81	129,36	137,91	154,95
1700	48,62	50,68	52,75	56,92	61,13	65,37	69,65	73,95	82,63	91,39	100,20	109,06	117,95	126,84	135,73	144,60	
1800	51,09	53,25	55,42	59,79	64,20	68,65	73,12	77,62	86,70	95,84	105,03	114,25	123,49	132,71	141,92	151,09	
1900	53,53	55,79	58,06	62,63	67,24	71,88	76,55	81,24	90,70	100,21	109,76	119,32	128,88	138,42	147,91		
2000	55,95	58,31	60,68	65,44	70,24	75,07	79,93	84,81	94,63	104,50	114,39	124,27	134,14	143,96			
2400	65,39	68,11	70,84	76,34	81,86	87,40	92,96	98,53	109,67	120,80	131,86						
2800	74,42	77,48	80,55	86,70	92,86	99,02	105,18	111,33	123,56								
2920	77,05	80,20	83,36	89,70	96,03	102,37	108,69	114,99	127,49								
3000	78,78	82,00	85,22	91,67	98,12	104,56	110,98	117,37	130,05								
3500	89,24	92,80	96,36	103,47	110,53	117,54											
4000	99,01	102,86	106,70	114,31													
4500	108,06	112,13															