

SERMA
WHEELS FOR CONTINUOUS
GENERATING GEAR GRINDING



[®]
serma





Mod. min..... 0,5
Mod. Max..... 5
Ø min..... na
Ø max..... 300
M.O.S...... 63
Max table speed..... 1500
Center distance..... 275

GLEASON 300 TWG

MST2A5341	01-220x180x76,2	BP80/2 i12P02 V8-63	3
MST2A6202	01-220x180x90	NG120 i12P1 V8-63	1



Mod. min..... 0,5
Mod. Max..... 8
Ø min..... na
Ø max..... 300
M.O.S...... na
Max table speed..... na
Center distance..... 320

KAPP KX 300

MST011381	01-280x160x115	BP80/2 i13P02/1 V8KK-125	3
MST011406	01-280x160x115	NG120/2 Jot12 P1V10-75	1



Mod. min..... 0,5
Mod. Max..... 8
Ø min..... na
Ø max..... 200
M.O.S...... 63
Max table speed..... 2000
Center distance..... na

LIEBHERR LCS 200/280

MST2A3062	01-195x200x90	92/283A 100 i13P1/0 V8-63	5
MST011347	01-195x200x90	92/283A 120 i13P1/0 V8-63	4



Mod. min..... 1
Mod. Max..... 8
Ø min..... na
Ø max..... 300/380/500
M.O.S...... 80
Max table speed..... 1000/600
Center distance..... na

LIEBHERR LCS 300/380/500

MST011350	01-240x230x110	92/283A 100/2 Jot17P0V8-80	4
MST011349	01-240x230x110	BP100 i13P1/0 V8-80	30
MST011348	01-240x230x110	BP80/2 i13P1/0 V8-80	40



Mod. min..... 0,5
Mod. Max..... 4
Ø min..... na
Ø max..... 260
M.O.S...... 80
Max table speed..... na
Center distance..... 150

REISHAUER Rz 275

MST011356	01-275x125x160	NG100/2 Jot13P1 V10-80	2
MST011393	01-275x160x160	NG100/2 I13P1 V10-80	25
MST011402	01-275x160x160	NG150/2 Jot7 V10-80	5
MST011377	01-275x125x160	NG120/2 Jot12P1 V10-80	3
MST2A5675	01-275x125x160	92A 120/A I16P0/1 V10	5
MST011368	01-275x160x160	NG70/6 i13P1 V10-80	1
MST011407	01-275x160x160	NG120/2 I13P01V10/80	1



Mod. min..... na
Mod. Max..... 8
Ø min..... na
Ø max..... na
M.O.S...... na
Max table speed..... 600
Center distance..... na

REISHAUER Rz 400

MST2A5644	01-300x125x160	NG90/2 Jot12P02 V10-63	3
MST011367	01-300x125x160	NG70/6 i13P1 V10-80	8



Mod. min..... 0,5
Mod. Max..... 7
Ø min..... na
Ø max..... na
M.O.S...... 50
Max table speed..... na
Center distance..... na

REISHAUER Rz 301 S/Rz 362 A

MST011372	01-350x104x160	20A 100 i8P1 V15-50	4
MST2A3542	01-350X104X160	BP100/2 Jot10P1 V10-50	10
MST011364	01-350x104x160	92/283A 120/2 i8P1 V10-50	10
MST011369	01-350x104x160	92/283A 100/2 i8P1 V10-50	5
MST011373	01-350x104x160	92/283A 90/2 Jot12P02 V10-50	20
MST011352	01-350x104x160	92/283A 120/2 Jot8P1 V10-50	1
MST011360	01-350x104x160	92/313A 100/2 Jot10P1 V10-50	3
MST011380	01-350x104x160	92/283A 80/2 H12P2 V10-50	2
MST011404	01-350X104X160	BP80/2 JOT10P1V10/50	1



Mod. min..... 0,5
Mod. Max..... 7
Ø min..... na
Ø max..... 330
M.O.S...... 50
Max table speed..... na
Center distance..... na

REISHAUER AZA/NZA

MST011371	01-350x84x160	20A 120 Jot8P1 V15-50	4
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All items subject to prior sale.

Quantities and specifications may change without notice.

Contact our technical sales service for latest addition.

Our 24/h fast track service including rework of the outside diameter and re-threading is performed regardless of the wheel make or brand name.



Mod. min	0,5
Mod. Max	7
Ø min	na
Ø max	250/450
M.O.S.	80
Max table speed	na
Center distance	550

Courtesy of SAMP Spa

SAMPUTENSILI G250/G450

MST010972	07-220x104x76,2	92/283A 120 i12P1 V8-50	10
MST011366	07-240x104x76,2	91/283A 80/2 Jot12P02 V8-50	5
MST011361	07-240x104x76,2	92/283A 120 i12P1 V8-50	3
MST2A5092	07-240x104x76,2	92/283A 150 i12P1 V8-50	3
MST2A5093	07-240x104x76,2	92/313A 120 i10P1 V8-50	2
MST2A1814	07-240x104x76,2	92/313A 80/2 i12P02 V8 KK125-50	2



Mod. min	0,5
Mod. Max	6
Ø min	na
Ø max	400
M.O.S.	50
Max table speed	1000
Center distance	900

Courtesy of SAMP Spa

SAMPUTENSILI S400GT

MST011376	01-240x160x76,2	91/283A 80/2 Jot12P02 V8-50	10
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QUICK SPECIFICATION GUIDELINE

MODULE RANGE

< 1
1 < m < 2
2 < m < 4,5
4,5 < m < 6,5
6,5 < m < 8

GRIT SIZE

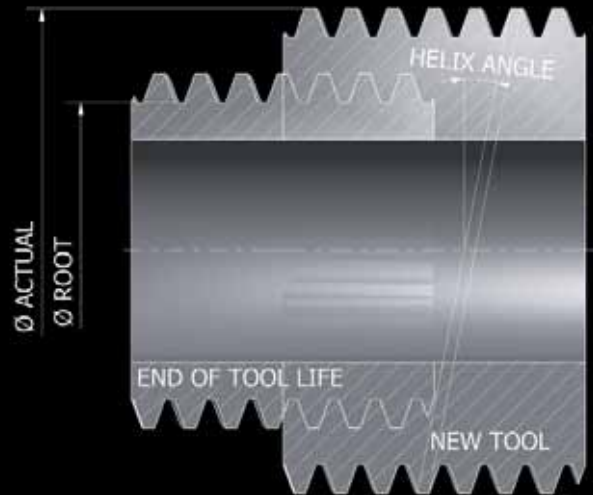
150 and finer
120
100
80
60

WHEEL SPEED

35 m/sec
50 m/sec
63 m/sec
80 m/sec

WHEEL HARDNESS

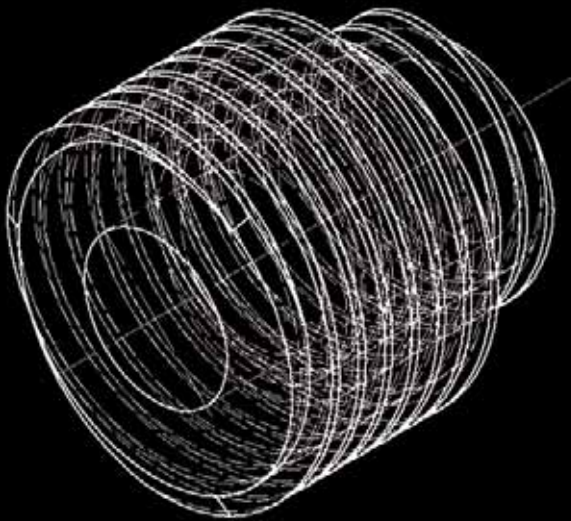
Jot/K
Jot
I/Jot
H/I



PS: for smaller modules select harder specifications

Our capacities

Min module		0,5
Max module		10
Min pressure angle	°	12°
Max pressure angle	°	27°
Min root diameter	mm	110
Max wheel diameter	mm	550
Max wheel thickness	mm	280
Max no of starts		14



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