



**TUNGSTEN CARBIDE
WIRE MESH ROLLS**

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Sequence of rolls for smooth wire

the rolls in bold have thickness 20 mm

ROD WIRE	First Pass		Second Pass		SMOOTH WIRE
	OVAL REDUCING ROLLS	ROUND REDUCING ROLLS	OVAL REDUCING ROLLS	SIZING ROLLS	
4.0	RO 0	RT 0	RO 0	CA 3.0	3.0
4.5	RO 0	RT 0	RO 0	CA 3.5	3.5
5.5	RO 1	RT 1	RO 0	CA 4.0	4.0
5.5	RO 1	RT 1	RO 1	CA 4.5	4.5
6.0	RO 2	RT 2	RO 1	CA 5.0	5.0
7.0	RO 2	RT 2	RO 1	CA 5.5	5.5
7.5	RO 3	RT 3	RO 2	CA 6.0	6.0
8.0	RO 3	RT 3	RO 2	CA 6.5	6.5
8.5	RO 4	RT 4	RO 3	CA 7.0	7.0
9.0	RO 4	RT 4	RO 3	CA 7.5	7.5
10	RO 5	RT 5	RO 4	CA 8.0	8.0
11	RO 5	RT 5	RO 4	CA 8.5	8.5
11	RO 5	RT 5	RO 5	CA 9.0	9.0
12	RO 6	RT 6	RO 5	CA 9.5	9.5
12	RO 6	RT 6	RO 5	CA 10.0	10.0
13	RO 6	RT 6	RO 5	CA 10.5	10.5
14	RO 7	RT 7	RO 6	CA 11.0	11.0
14	RO 7	RT 7	RO 6	CA 11.5	11.5
15	RO 7	RT 7	RO 6	CA 12.0	12.0

Sequence of rolls for reinforcing wire

the rolls in bold have thickness 20 mm

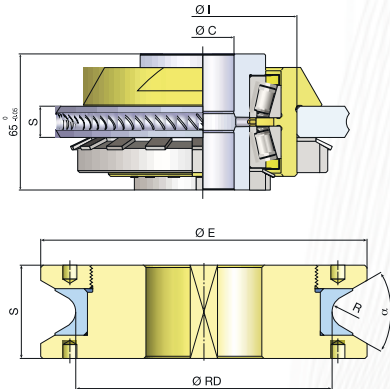
ROD WIRE	First Pass		Second Pass		REINFORCING WIRE
	OVAL REDUCING ROLLS	ROUND REDUCING ROLLS	FORMING ROLLS	PROFLING ROLLS	
4.0	RO 0	RT 0	FO 0	PR 3.0	3.0
4.5	RO 0	RT 0	FO 0	PR 3.5	3.5
5.5	RO 1	RT 1	FO 1	PR 4.0	4.0
5.5	RO 1	RT 1	FO 1	PR 4.5	4.5
6.0	RO 2	RT 2	FO 1	PR 5.0	5.0
7.0	RO 2	RT 2	FO 1	PR 5.5	5.5
7.5	RO 3	RT 3	FO 2	PR 6.0	6.0
8.0	RO 3	RT 3	FO 2	PR 6.5	6.5
8.5	RO 4	RT 4	FO 2	PR 7.0	7.0
8.5	RO 4	RT 4	FO 3	PR 7.5	7.5
9.0	RO 4	RT 4	FO 3	PR 8.0	8.0
10	RO 5	RT 5	FO 3	PR 8.5	8.5
11	RO 5	RT 5	FO 3	PR 9.0	9.0
12	RO 6	RT 6	FO 4	PR 9.5	9.5
12	RO 6	RT 6	FO 4	PR 10.0	10.0
13	RO 6	RT 6	FO 4	PR 10.5	10.5
14	RO 7	RT 7	FO 4	PR 11.0	11.0
14	RO 7	RT 7	FO 4	PR 11.5	11.5
15	RO 7	RT 7	FO 4	PR 12.0	12.0

ATOMAT produces Tungsten Carbide Rolls notched in accordance to any International Standard.



Any identification marking is executed upon request.

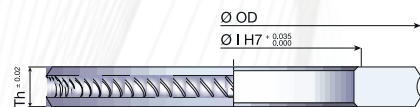
Standard roll support dimension



INSIDE Ø ROLL (mm)	ROLL THICKNESS (mm)	COOLING PIN Ø (mm)	BEARING SIZE
82	15	25	32008
82	20	25	32008
82	15	26	32008
82	20	26	32008
90	15	30	32009
90	20	30	32009
11	15	30	32010
9 - 12	20	30	32010

Standard tungsten carbide roll dimension

WIRE RANGE Ø	OUTSIDE Ø (mm)	INSIDE Ø (mm)	THICKNESS (mm)
4 - 8.5	123	82	15
9 - 12	123	82	20
4 - 8.5	125	82	15
9 - 12	125	82	20
4 - 8.5	140	90	15
9 - 12	140	90	20
4 - 8.5	150	90	15
9 - 12	150	90	20
Micro cassette rolls	90	65	15



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Società soggetta alla direzione e coordinamento da parte di Atomat Holding S.r.l.