



**SEMIFINISHED SEAT RINGS
MADE OF STEEL**

Material IV81 - Hardness 38-45 HRC



IVAM code	Outer Ø	Internal Ø	Thickness
AS272010	27,00	20	10
AS272012	27,00	20	12
AS282110	28,00	21	10
AS282112	28,00	21	12
AS292210	29,00	22	10
AS292212	29,00	22	12
AS302310	30,00	23	10
AS302312	30,00	23	12
AS302008	30,00	20	8
AS312410	31,00	24	10
AS312412	31,00	24	12
AS322510	32,00	25	10
AS322512	32,00	25	12
AS332610	33,00	26	10
AS332612	33,00	26	12
AS33.5/24/08	33,50	24	8
AS342710	34,00	27	10
AS342712	34,00	27	12
AS352810	35,00	28	10
AS352812	35,00	28	12
AS362910	36,00	29	10
AS362912	36,00	29	12
AS36.5/26/08	36,50	26	8
AS373010	37,00	30	10
AS373012	37,00	30	12
AS383110	38,00	31	10
AS383112	38,00	31	12
AS38.5/27.5/08	38,50	28	8
AS393210	39,00	32	10
AS393212	39,00	32	12
AS403310	40,00	33	10
AS403312	40,00	33	12
AS413410	41,00	34	10
AS413412	41,00	34	12
AS41318	41,00	31	8
AS423510	42,00	35	10
AS423512	42,00	35	12
AS43.5/33.5/09	43,50	34	9
AS463609	46,00	36	9
AS523510	52,00	35	10

Dimensions mm..



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Chemical composition					
C		Si		Ni	
Max.	Mín.	Max.	Mín.	Max.	Mín.
2,5%	1,5%	2,5%	1,5%		
S		P		Cr	
Max.	Mín.	Max.	Mín.	Max.	Mín.
0,1%		0,1%		15,0%	12,0%
Mo		Alu		Cu	
Max.	Mín.	Max.	Mín.	Max.	Mín.
2,5%	1,0%	0,1%		0,2%	
Fe				Hardness HRC	
Max.	Mín.			Max.	Mín.
Balance				45	38

Use:

Petrol and diesel engines with medium performance.

Good thermal and corrosion resistance up to 680°.

Delivery status:

Semi-finished seat rings are supplied with a ground nominal outside diameter and radiused chamfer on the insertion side of the cylinder head