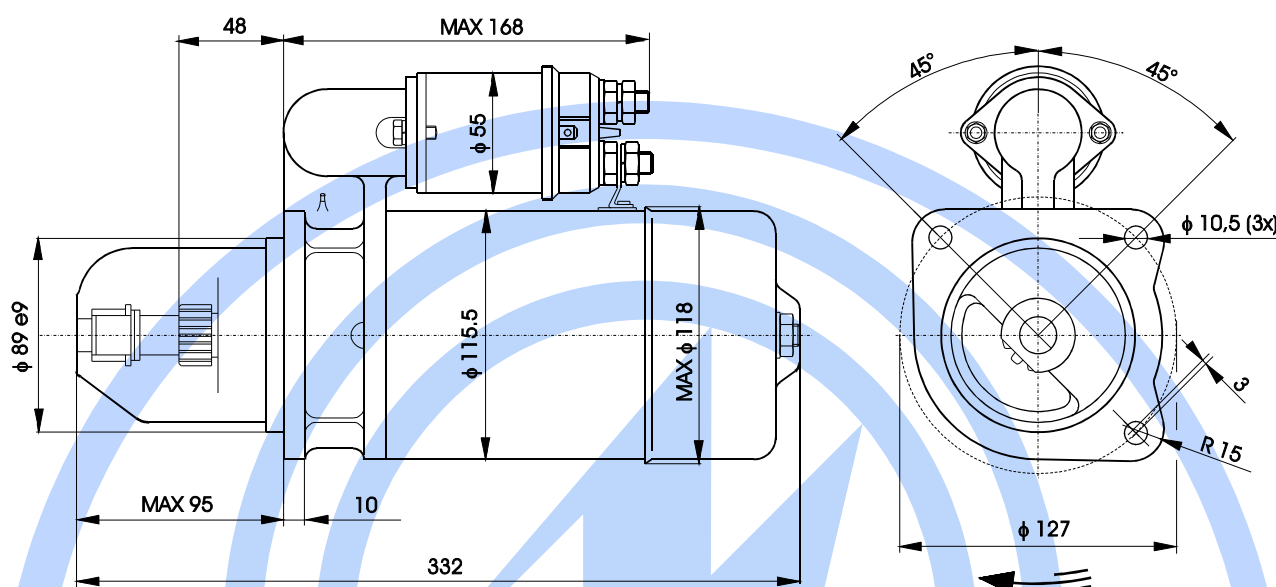


MAGNETON

STARTER MOTOR

9144 722

IMPORTANT DIMENSIONS TO FIT ON ENGINE



TECHNICAL DATA

Nominal voltage
Rated output
Rated speed
Static torque

12V
2,9kW
1 200min⁻¹
45Nm

Pinion teeth number
Module
Pressure angle
Weight

11
3,0
20°
14kg

APPLICATIONS

1. BALCANCAR, BALKAN, BETA
2. DESTA, DETVA, DIMEX
3. KRUPINA
4. URSUS
5. VALTRA VALMET
6. VAMO
7. ZETOR

CROSS REFERENCES

Bosch	0 001 359 047; 0 001 359 124 0 001 367 032; 0 001 367 067 0 986 013 690
Delco Remy	19024841; DRS3690
Iskra	IS 0179; 11.130.179; AZJ3525
Lucas	26284; 26342 LRS00926; LRS01088
HC Parts	CS 604; CS 944
Hella	8EA 730 174-001; 8EA 737 089-001
Valtra	8366 40 940; 8366 62 073
Zetor	971611; 976116; 916717

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BRAND	MODEL	ENGINE			PRODUCTION YEAR
		TYPE	kW	PS	ccm
BALCANCAR	Buggy 2,0t; 2,5t; 3,0t	VAMO D3900K	41		3 900
BALCANCAR	MINI 1,25t; 1,2t; 1,75t	VAMO D2900K	38		2 900
BALCANCAR	OPTIMAL 2,0-3,5t	VAMO D2900K	38		2 900
BALCANCAR	OPTIMAL 3,5-5,0t	VAMO D3900K	41		3 900
BALCANCAR	Sredetz 1,6 5,0 tons	VAMO D3900K	52		3 900
BALCANCAR RECORD	1S 1,25t; 1,5t; 1,75t	VAMO D2900K	38		2 900
BALCANCAR RECORD	2FT 2,0t	VAMO D3900K	52		3 900
BALCANCAR RECORD	2S 2t; 2,5t; 3t; 3,5t	VAMO D3900K	52		3 900
BALCANCAR RECORD	2SR 3t; 4t	VAMO D3900K	60		3 900
BALKAN	BD 16	VAMO D2500K	33		2 500
BALKAN	BD 25	VAMO D3900K	52		3 900
BALKAN	BD 30	VAMO D3900K	52		3 900
BALKAN	BD 35	VAMO D3900K	52		3 900
BALKANCARSTAR	K 16D	VAMO D2900K			
BALKANCARSTAR	K 20D	VAMO D2900K			
BALKANCARSTAR	K 25D	VAMO D3900K			
BALKANCARSTAR	K 30D	VAMO D3900K			
BALKANCARSTAR	K 35D	VAMO D3900K			
BALKANCARSTAR	K 40D	VAMO D3900K			
BETA	2040	DT3900K			
BETA	2044	DT3900K			
BETA	2044.1	DT3900K			
BETA	2540	DT3900K			
BETA	5080	DT3900K			
BETA	D1620	D2900K			
BETA	D1620.1	D2900K			
CARAVEL	K12D	D2900			
CARAVEL	K16D	D2900			
CARAVEL	K20D	D2900			
CARAVEL	K25D	D3900			
CARAVEL	K30D	D3900			
CARAVEL	K35D	D3900			
CARAVEL	K40D	D3900			
DESTA	DV16A	Z5201.16	33,1		2 600
DESTA	DV16A	Z5201.38	33,1		2 600
DESTA	DV16AA	Z5501.16U2	55		3 100
DESTA	DV20A	Z7201.26	46		3 500
DESTA	DV20A	Z7701.14	50		3 900
DESTA	DV20AA	Z7701.14U2	50		3 900
DESTA	DV20C	Z7701.089	50		3 900
DESTA	DV35A	Z7201.26	47		3 900
DESTA	DV35A	Z7701.12	50		3 900
DESTA	DV35AA	Z7701.14U2	50		3 900
DESTA	DV35C	Z7701.089	50		3 900
DETVA	UNC 053	Z7201.90	46,6		
DETVA	UNC 060	Z5201.22	33,1		
DETVA	UNC 061	Z5201.22	33,1		
DETVA	UNC 180	Z7201.90	46,6		
DIMEX	D10	D2500K			
DIMEX	D12	D2500K			
DIMEX	D16	D2500K			
DIMEX	D20	D2500K			

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BRAND	MODEL	ENGINE			PRODUCTION YEAR
		TYPE	kW	PS	
DIMEX	D25	D3900K			
DIMEX	D30	D3900K			
DIMEX	D35	D3900K			
DIMEX	D40	D3900K			
DIMEX	D45	D3900K			
DIMEX	D50	D3900K			
DIMEX	DRT50 4x4x4	D3900K	52		3 900
HERCU HMT	D 25	D3900K			
HERCU HMT	D 30	D3900K			
HERCU HMT	D 35	D3900K			
HERCU HMT	D 40	D3900K			
HERCU HMT	D 50	D3900K			
HERCU J.S.C.	Albatros 50D	D3900K			
PAPE	D 225.33	VAMO D3900K	57		3 900
PAPE	D 335.33	VANO D3900K	57		3 900
ROMEX CAR	Felix 16.01.28	VAMO D2500K	33		2 500
ROMEX CAR	RO 25.33 D	VAMO D3900K	52		3 900
ROMEX CAR	RO 35.33 D	VAMO D3900K	52		3 900
ROMEX CAR	RO 40.33 D	VAMO D3900K	52		3 900
ROMEX CAR	RO 50.33 D	VAMO D3900K	55		3 900
ROSENLEW	Sampo 20	Perkins 6.236			01/69 - 12/73
ROSENLEW	Sampo 25	Perkins 6.236			01/69 - 12/73
ROSENLEW	Sampo 30	Perkins 6.236			01/69 - 12/73
ROSENLEW	Sampo 310	Perkins 6.236			01/74 -
ROSENLEW	Sampo 35	Perkins 6.236			01/69 - 12/73
ROSENLEW	Sampo 360	Perkins 6.236			01/74 -
ROSENLEW	Sampo 40	Perkins 6.236			01/71 -
ROSENLEW	Sampo 410	Perkins 6.236			01/74 -
ROSENLEW	Sampo 460	Perkins 6.236			01/74 -
URSUS	C-330M/335				
URSUS	C-360				
VALTRA VALMET	1100				
VALTRA VALMET	1102	411BS			
VALTRA VALMET	1112				
VALTRA VALMET	1203	411CX			
VALTRA VALMET	305	TD27DS3			
VALTRA VALMET	405	TD27DS4			
VALTRA VALMET	455	TD33DS4			
VALTRA VALMET	500	310B			01/69 - 01/75
VALTRA VALMET	502	310B			01/69 - 01/75
VALTRA VALMET	504	D27B			
VALTRA VALMET	505	TD33DS5			
VALTRA VALMET	542	310B			01/69 - 01/75
VALTRA VALMET	6000				01/90 -
VALTRA VALMET	602	311C; 311CS			
VALTRA VALMET	604	D33C; TD33C			
VALTRA VALMET	605	TD33DS6			
VALTRA VALMET	655	D44D7			
VALTRA VALMET	6600				01/90 -
VALTRA VALMET	700				01/71 - 01/72
VALTRA VALMET	702S	411B; 411BS			
VALTRA VALMET	703	411C			

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BRAND	MODEL	ENGINE			PRODUCTION YEAR
		TYPE	kW	PS ccm	
VALTRA VALMET	705	TD44DS7			01/71 - 01/72
VALTRA VALMET	712				
VALTRA VALMET	755	TD			
VALTRA VALMET	802	411CS			
VALTRA VALMET	803	411CS			
VALTRA VALMET	805	TD44DS8			01/69 -
VALTRA VALMET	855	TD44DS8			
VALTRA VALMET	900				
VALTRA VALMET	903	411CS90			
VALTRA VALMET	905	D66D9			
VALTRA VALMET	912	D66D9			
VAMO		DT3900T; K, G			
VAMO		D4000 serie			
VAMO		D3900 T; K; G			
VAMO		D2900 T; K; G			
VAMO		D2500 T.k			
VI&RUS	VR - 25	VAMO D3900K	57	3 900	
VI&RUS	VR - 30	VAMO D3900K	57	3 900	
VI&RUS	VR - 35	VAMO D3900K	57	3 900	
VI&RUS	VR - 40	VAMO D3900K	57	3 900	
WILLING KRUPINA	Locust 750	5201.071	33,1	2 600	
ZETOR	3320	5201	57	3 900	01/92 -
ZETOR	3321	5201	33,1	2 600	01/97 -
ZETOR	3340	5201	33,1	2 600	01/92 -
ZETOR	3341	5201	33,1	2 600	01/97 -
ZETOR	4320	6201	41,8	3 400	01/92 -
ZETOR	4321	6202	44	3 900	01/97 -
ZETOR	4340	6201	41,8	3 400	01/92 -
ZETOR	4341	6202	44	3 900	01/97 -
ZETOR	4712	4701	45	2 500	01/74 - 01/77
ZETOR	4718	4701	45	2 500	01/74 - 01/77
ZETOR	4911	4901	34,2	2 600	01/78 - 01/80
ZETOR	5011	5001	34,2	2 600	01/80 - 01/84
ZETOR	5211	5201	33,1	2 600	01/84 - 01/90
ZETOR	5245	5201	33,1	2 600	01/84 - 01/90
ZETOR	5320	7201	45	3 500	01/92 -
ZETOR	5321	7202	47	3 500	01/97 -
ZETOR	5340	7201	46	3 500	01/92 -
ZETOR	5341	7201	47	3 500	01/97 -
ZETOR	5711	5501	55	3 100	01/74 - 01/77
ZETOR	5718	5501	55	3 100	01/74 - 01/77
ZETOR	5911	5901	43	3 400	01/78 - 01/80
ZETOR	5945	5901	43	3 400	01/78 - 01/80
ZETOR	6011	6001	43	3 400	01/80 - 01/84
ZETOR	6045	6001	43	3 400	01/80 - 01/84
ZETOR	6211	6201	41,8	3 400	01/84 - 01/90
ZETOR	6245	6201	41,8	3 400	01/84 - 01/90
ZETOR	6320	7701	50	3 900	01/92 -
ZETOR	6321	7702	51	3 900	01/97 -
ZETOR	6340	7701	50	3 900	01/92 -
ZETOR	6341	7702	51	3 900	01/97 -

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BRAND	MODEL	ENGINE			PRODUCTION YEAR
		TYPE	kW	PS ccm	
ZETOR	6711	6701	61	3 400	01/74 - 01/77
ZETOR	6718	6701	61	3 400	01/74 - 01/77
ZETOR	6745	6701	61	3 400	01/74 - 01/77
ZETOR	6748	6701	61	3 400	01/74 - 01/77
ZETOR	6911	6901	47,5	3 400	01/78 - 01/80
ZETOR	6945	6901	47,5	3 400	01/78 - 01/80
ZETOR	7011	7001	47,5	3 400	01/80 - 01/84
ZETOR	7045	7001	47,5	3 400	01/80 - 01/84
ZETOR	7211	7201	46,6	3 500	01/84 - 01/90
ZETOR	7245	7201	46,6	3 500	01/97 -
ZETOR	7321	7302	58	3 900	01/97 -
ZETOR	7340	7301	57	3 900	01/92 -
ZETOR	7341	7302	58	3 900	01/97 -
ZETOR	7711	7701	50	3 900	01/86 - 01/77
ZETOR	7745	7701	50	3 900	01/86 - 01/90

Náhradní díly spouštěče 9144 722

Spare parts of starter motor 9144 722

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1.0 Víko břemenové sestavené		Cat. No. 0158340
Front bracket assy		
2.0 Volnoběžka		Cat. No. 8014250
Clutch		
3.0 Páka vysouvací		Cat. No. 8470520
Operation lever		
4.0 Rotor sestavený		Cat. No. 0158680
Armature assy		
5.0 Stator sestavený		Cat. No. 0158690
Stator assy		
6.0 Mezistěna		Cat. No. 8805710
Partition wall		
7.0 Komutátorové víko sest.		Cat. No. 0157840
Commutator cover assy		
8.0 Spínač sestavený		Cat. No. 0157970
Contactoressy		
9.0 Kryt		Cat. No. 5226930
Cover		