

TYP PMFe

TYP PMFe SAMOSMARUJĄCE ŁOŻYSKA ZE SPIEKU ŻELAZA								
STANDARDOWY SZEREG WYMIAROWY								
Średnica		Zalecane tolerancje		DANE TECHNICZNE		Vmax = 4,0 m/s		
Ø		Wałka f7	Siedliska H7	Pd _{dyn} max = 20 N/mm ²		Pvmax = 1,4 N/mm ² x m/s		
		Minimum	Minimum	Długość L				
Wew	Zew	Maksimum	Maksimum	FORMA CYLINDRYCZNA				
6	8	5,978	8,000	10				
		5,990	8,015	PMFe 060810				
6	10	5,978	10,000	10	12			
		5,990	10,015	PMFe 061010	MBFe 061012			
6	12	5,978	12,000	10	12	16		
		5,990	12,018	PMFe 061210	PMFe 061212	PMFe 061216		
8	10	7,972	10,000	10				
		7,987	10,018	PMFe 081010				
8	11	7,972	11,000	8	12	16	20	
		7,987	11,018	PMFe 081108	PMFe 081112	PMFe 081116	PMFe 081120	
8	12	7,972	12,000	12	16	20		
		7,987	12,018	PMFe 081212	PMFe 081216	PMFe 081220		
8	14	7,972	14,000	8	12	16	20	
		7,987	14,018	PMFe 081408	PMFe 081412	PMFe 081416	PMFe 081420	
9	14	8,972	14,000	14				
		8,987	14,018	PMFe 091414				
10	12	9,972	12,000	10				
		9,987	12,018	PMFe 101210				
10	13	9,972	13,000	10	12	16	20	25
		9,987	13,018	PMFe 101310	PMFe 101312	PMFe 101316	PMFe 101320	PMFe 101325
10	14	9,972	14,000	10	15	16	20	25
		9,987	14,018	PMFe 101410	PMFe 101415	PMFe 101416	PMFe 101420	PMFe 101425
10	15	9,972	15,000	10	16	20	25	
		9,987	15,018	PMFe 101510	PMFe 101516	PMFe 101520	PMFe 101525	
10	16	9,972	16,000	10	16	20	25	
		9,987	16,018	PMFe 101610	PMFe 101616	PMFe 101620	PMFe 101625	
12	14	11,966	14,000	12	15			
		11,984	14,018	PMFe 121412	PMFe 121415			
12	15	11,966	15,000	12	16	20	25	
		11,984	15,018	PMFe 121512	PMFe 121516	PMFe 121520	PMFe 121525	
12	16	11,966	16,000	12	16	20	25	
		11,984	16,018	PMFe 121612	PMFe 121616	PMFe 121620	PMFe 121625	
12	17	11,966	17,000	12	16	20	25	
		11,984	17,018	PMFe 121712	PMFe 121716	PMFe 121720	PMFe 121725	
12	18	11,966	18,000	12	16	20	25	
		11,984	18,018	PMFe 121812	PMFe 121816	PMFe 121820	PMFe 121825	
14	16	13,966	16,000	15				
		13,984	16,018	PMFe 141615				
14	18	13,966	18,000	14	18	22	28	
		13,984	18,018	PMFe 141814	PMFe 141818	PMFe 141822	PMFe 141828	
14	20	13,966	20,000	14	18	22	28	
		13,984	20,021	PMFe 142014	PMFe 142018	PMFe 142022	PMFe 142028	
14	22	13,966	22,000	28				
		13,984	20,021	PMFe 142228				
15	17	14,966	17,000	12	15	25		
		14,984	17,018	PMFe 151712	PMFe 151715	PMFe 151725		
15	19	14,966	19,000	16	20	25	32	
		14,984	19,021	PMFe 151916	PMFe 151920	PMFe 151925	PMFe 151932	
15	21	14,966	21,000	16	20	25	32	
		14,984	21,021	PMFe 152116	PMFe 152120	PMFe 152125	PMFe 152132	
16	18	15,966	18,000	15				
		15,984	18,021	PMFe 161815				
16	20	15,966	20,000	16	20	25	32	
		15,984	20,021	PMFe 162016	PMFe 162020	PMFe 162025	PMFe 162032	
16	22	15,966	22,000	16	20	25	32	
		15,984	22,021	PMFe 162216	PMFe 162220	PMFe 162225	PMFe 162232	



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Średnica		Zalecane tolerancje		DANE TECHNICZNE		Vmax = 4,0 m/s		
Ø		Wałka f7	Siedliska H7	Pdyn max = 20 N/mm²		Pvmax = 1,4 N/mm² x m/s		
		Minimum	Minimum	Długość L				
Wew	Zew	Maksimum	Maksimum	FORMA CYLINDRYCZNA				
18	22	17,966	22,000	18	22	28	36	
		17,984	22,021	PMFe 182218	PMFe 182222	PMFe 182228	PMFe 182236	
18	24	17,966	24,000	18	22	28	36	
		17,984	24,021	PMFe 182418	PMFe 182422	PMFe 182428	PMFe 182436	
18	25	17,966	25,000	18	22	28	36	
		17,984	25,021	PMFe 182518	PMFe 182522	PMFe 182528	PMFe 182536	
20	23	19,959	23,000	20	30			
		19,980	23,021	PMFe 202320	PMFe 202330			
20	24	19,959	24,000	16	20	25	32	
		19,980	24,021	PMFe 202416	PMFe 202420	PMFe 202425	PMFe 202432	
20	25	19,959	25,000	16	20	25	32	
		19,980	25,021	PMFe 202516	PMFe 202520	PMFe 202525	PMFe 202532	
20	26	19,959	26,000	16	20	25	32	
		19,980	26,021	PMFe 202616	PMFe 202620	PMFe 202625	PMFe 202632	
20	27	19,959	27,000	16	20	25	32	
		19,980	27,021	PMFe 202716	PMFe 202720	PMFe 202725	PMFe 202732	
20	28	19,959	28,000	16	20	25	32	
		19,980	28,021	PMFe 202816	PMFe 202820	PMFe 202825	PMFe 202832	
22	25	21,959	25,000	25				
		21,980	25,021	PMFe 222525				
22	27	21,959	27,000	18	22	28	36	
		21,980	27,021	PMFe 222718	PMFe 222722	PMFe 222728	PMFe 222736	
22	28	21,959	28,000	16	18	22	28	36
		21,980	28,021	PMFe 222816	PMFe 222818	PMFe 222822	PMFe 222828	PMFe 222836
22	29	21,959	29,000	18	22	28	36	
		21,980	29,021	PMFe 222918	PMFe 222922	PMFe 222928	PMFe 222936	
24	27	23,959	27,000	25				
		23,980	27,021	PMFe 242725				
25	28	24,959	28,000	25				
		24,980	28,021	PMFe 252825				
25	30	24,959	30,000	20	25	32	40	
		24,980	30,025	PMFe 253020	PMFe 253025	PMFe 253032	PMFe 253040	
25	32	24,959	32,000	20	25	32	40	
		24,980	32,025	PMFe 253220	PMFe 253225	PMFe 253232	PMFe 253240	
28	32	27,959	32,000	22	28	36	45	
		27,980	32,025	PMFe 283222	PMFe 283228	PMFe 283236	PMFe 283245	
28	33	27,959	33,000	22	28	36	45	
		27,980	33,025	PMFe 283322	PMFe 283328	PMFe 283336	PMFe 283345	
28	36	27,959	36,000	22	28	36	45	
		27,980	36,025	PMFe 283622	PMFe 283628	PMFe 283636	PMFe 283645	
30	34	29,959	34,000	15	20	30		
		29,980	34,025	PMFe 303415	PMFe 303420	PMFe 303430		
30	38	29,959	38,000	24	30	38		
		29,980	38,025	PMFe 303824	PMFe 303830	PMFe 303838		
32	38	31,950	38,000	20	25	32	40	50
		31,975	38,025	PMFe 323820	PMFe 323825	PMFe 323832	PMFe 323840	PMFe 323850
32	40	31,950	40,000	20	25	32	40	50
		31,975	40,025	PMFe 324020	PMFe 324025	PMFe 324032	PMFe 324040	PMFe 324050
35	44	34,950	44,000	22	28	35		
		34,975	44,025	PMFe 354422	PMFe 354428	PMFe 354435		
35	45	34,950	45,000	25	30	35	40	50
		34,975	45,025	PMFe 354525	PMFe 354530	PMFe 354535	PMFe 354540	PMFe 354550
36	42	35,950	42,000	22	28	36	45	
		35,975	42,025	PMFe 364222	PMFe 364228	PMFe 364236	PMFe 364245	
36	45	35,950	45,000	22	28	36	45	
		35,975	45,025	PMFe 364522	PMFe 364528	PMFe 364536	PMFe 364545	



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STANDARDOWY SZEREG WYMIAROWY								
Średnica		Zalecane tolerancje		DANE TECHNICZNE		Vmax = 4,0 m/s		
Ø		Wałka f7	Siedliska H7	Pdyn max = 20 N/mm²		Pvmax = 1,4 N/mm² x m/s		
		Minimum	Minimum	Długość L				
Wew	Zew	Maksimum	Maksimum	FORMA CYLINDRYCZNA				
38	44	37,950	44,000	25	35	45		
		37,975	44,025	PMFe 384425	PMFe 384435	PMFe 384445		
40	44	39,950	44,000	40				
		39,975	44,025	PMFe 404440				
40	46	39,950	46,000	25	32	40	50	
		39,975	46,025	PMFe 404625	PMFe 404632	PMFe 404640	PMFe 404650	
40	50	39,950	50,000	25	32	40	50	
		39,975	50,025	PMFe 405025	PMFe 405032	PMFe 405040	PMFe 405050	
45	50	44,950	50,000	40				
		44,975	50,025	PMFe 455040				
45	51	44,950	51,000	28	36	45	56	
		44,975	51,030	PMFe 455128	PMFe 455136	PMFe 455145	PMFe 455156	
45	55	44,950	55,000	35	45	55	65	
		44,975	55,030	PMFe 455535	PMFe 455545	PMFe 455555	PMFe 455565	
45	56	44,950	56,000	28	26	45	56	
		44,975	56,030	PMFe 455628	PMFe 455626	PMFe 455645	PMFe 455656	
50	55	49,950	55,000	40				
		49,975	55,030	PMFe 505540				
50	56	49,950	56,000	32	40	50	63	
		49,975	56,030	PMFe 505632	PMFe 505640	PMFe 505650	PMFe 505663	
50	60	49,950	60,000	32	40	45	50	63
		49,975	60,030	PMFe 506032	PMFe 506040	PMFe 506045	PMFe 506050	PMFe 506063
55	65	54,940	65,000	40	55	70		
		54,970	65,030	PMFe 556540	PMFe 556555	PMFe 556570		
60	65	59,940	65,000	60				
		59,970	65,030	PMFe 606560				
60	70	59,940	70,000	50	55	60		
		59,970	70,030	PMFe 607050	PMFe 607055	PMFe 607060		
60	72	59,940	72,000	50	60	70		
		59,970	72,030	PMFe 607250	PMFe 607260	PMFe 607270		
60	75	59,940	75,000	60				
		59,970	75,030	PMFe 607560				
60	80	59,940	80,000	70				
		59,970	80,030	PMFe 608070				
63	70	62,940	70,000	40	50			
		62,970	70,030	PMFe 637040	PMFe 637050			
80	100	79,940	100,000	60	120			
		79,970	100,035	PMFe 8010060	PMFe 80100120			



ŁOŻYSKA KOŁNIERZOWE STR. 4 – 5

OFERUJEMY RÓWNIEŻ MOŻLIWOŚĆ OBRÓBKI DOPASOWUJĄCEJ ELEMENTÓW STANDARDOWYCH

TYP PMFe

TYP PMFe SAMOSMARUJĄCE ŁOŻYSKA ZE SPIEKU ŻELAZA							
STANDARDOWY SZEREG WYMIAROWY							
Średnica		Zalecane tolerancje		DANE TECHNICZNE		Vmax = 4,0 m/s	
Ø		Wałka f7	Siedliska H7	Pdyn max = 20 N/mm²		Pvmax = 1,4 N/mm² x m/s	
		Minimum	Minimum	Długość L			
Wew	Zew	Maksimum	Maksimum	FORMA KOŁNIERZOWA			
6	10	5,972	10,000	10			
		5,987	10,015	PMFe-B 061010			
8	12	7,972	12,000	8	12	16	
		7,987	12,018	PMFe-B 081208	PMFe-B 081212	PMFe-B 081216	
10	12	9,966	12,000	17			
		9,984	12,018	PMFe-B 101217			
10	13	9,966	13,000	10	16	20	
		9,984	13,018	PMFe-B 101310	PMFe-B 101316	PMFe-B 101320	
10	15	9,966	15,000	10	16	20	
		9,984	15,018	PMFe-B 101510	PMFe-B 101516	PMFe-B 101520	
10	16	9,966	16,000	10	16		
		9,984	16,018	PMFe-B 101610	PMFe-B 101616		
12	15	11,966	15,000	12	16	20	
		11,984	15,018	PMFe-B 121512	PMFe-B121516	PMFe-B121520	
12	17	11,966	17,000	12	16	20	25
		11,984	17,018	PMFe-B 121712	PMFe-B 121716	PMFe-B 121720	PMFe-B 121725
12	18	11,966	18,000	8	12	20	
		11,984	18,018	PMFe-B 121808	PMFe-B 121812	PMFe-B 121820	
14	18	13,966	18,000	14	18	22	
		13,984	18,018	PMFe-B 141814	PMFe-B 141818	PMFe-B 141822	
14	20	13,966	20,000	14	18	22	28
		13,984	20,021	PMFe-B 142014	PMFe-B 142018	PMFe-B 142022	PMFe-B 142028
15	19	14,966	19,000	16	20	25	
		14,984	19,021	PMFe-B 151916	PMFe-B 151920	PMFe-B 151925	
15	21	14,966	21,000	16	20	25	32
		14,984	21,021	PMFe-B 152116	PMFe-B 152120	PMFe-B 152125	PMFe-B 152132
16	20	15,966	20,000	16	20	25	
		15,984	20,021	PMFe-B 162016	PMFe-B 162020	PMFe-B 162025	
16	22	15,966	22,000	16	20	25	32
		15,984	22,021	PMFe-B 162216	PMFe-B 162220	PMFe-B 162225	PMFe-B 162232
18	22	17,959	22,000	18	22	28	
		17,980	22,021	PMFe-B 182218	PMFe-B 182222	PMFe-B 182228	
18	24	17,959	24,000	18	22	28	
		17,980	24,021	PMFe-B 182418	PMFe-B 182422	PMFe-B 182428	
20	24	19,959	24,000	10	16	20	25
		19,980	24,021	PMFe-B 202410	PMFe-B 202416	PMFe-B 202420	PMFe-B 202425
20	26	19,959	26,000	16	20	25	32
		19,980	26,021	PMFe-B 202616	PMFe-B 202620	PMFe-B 202625	PMFe-B 202632
22	27	21,959	27,000	18	22	28	
		21,980	27,021	PMFe-B 222718	PMFe-B 222722	PMFe-B 222728	
22	28	21,959	28,000	15	20	25	30
		21,980	28,021	PMFe-B 222815	PMFe-B 222820	PMFe-B 222825	PMFe-B 222830
22	29	21,959	29,000	18	22	28	36
		21,980	29,021	PMFe-B 222918	PMFe-B 222922	PMFe-B 222928	PMFe-B 222936
25	30	24,959	30,000	20	25	30	32
		24,980	30,021	PMFe-B 253020	PMFe-B 253025	PMFe-B 253030	PMFe-B 253032
25	32	24,959	32,000	20	25	32	
		24,980	32,025	PMFe-B 253220	PMFe-B 253225	PMFe-B 253232	
28	33	27,959	33,000	22	28	36	
		27,980	33,025	PMFe-B 283322	PMFe-B 283328	PMFe-B 283336	
28	36	27,959	36,000	22	28	36	
		27,980	36,025	PMFe-B 283622	PMFe-B 283628	PMFe-B 283636	
30	38	29,950	38,000	20	25	30	
		29,975	38,025	PMFe-B 303820	PMFe-B 303825	PMFe-B 303830	
32	38	31,950	38,000	20	32		
		31,975	38,025	PMFe-B 323820	PMFe-B 323832		

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STANDARDOWY SZEREG WYMIAROWY								
Średnica		Zalecane tolerancje		DANE TECHNICZNE		Vmax = 4,0 m/s		
∅		Wałka f7	Siedliska H7	Pdyn max = 20 N/mm²		Pvmax = 1,4 N/mm² x m/s		
Wew	Zew	Minimum	Minimum	Długość L				
		Maksimum	Maksimum	FORMA KOŁNIERZOWA				
32	40	31,950	40,000	20	25	30	32	
		31,975	40,025	PMFe-B 324020	PMFe-B 324025	PMFe-B 324030	PMFe-B 324032	
36	42	35,950	42,000	22	28	36		
		35,975	42,025	PMFe-B 364222	PMFe-B 364228	PMFe-B364236		
36	45	35,950	45,000	22	28	36		
		35,975	45,025	PMFe-B 364522	PMFe-B 364528	PMFe-B 364536		
40	46	39,950	46,000	32	40			
		39,975	46,025	PMFe-B 404632	PMFe-B 404640			
40	50	39,950	50,000	25	32	40		
		39,975	50,025	PMFe-B 405025	PMFe-B 405032	PMFe-B 405040		
45	51	44,950	51,000	28	36	45		
		44,975	51,030	PMFe-B 455128	PMFe-B 455136	PMFe-B 455145		
45	56	44,950	56,000	36				
		44,975	56,030	PMFe-B 455636				
50	56	49,940	56,000	32	40	50		
		49,970	56,030	PMFe-B 505632	PMFe-B 505640	PMFe-B 505650		
50	60	49,940	60,000	32	40	50		
		49,970	60,030	PMFe-B 506032	PMFe-B 506040	PMFe-B 506050		
60	70	59,940	70,000	50	60			
		59,970	70,030	PMFe-B 607050	PMFe-B 607060			