

PRESS-ON-BAND'S



IRC press on band's

are designed as per the latest european construction guide lines to give you the best performance in every application.

If trailer, forklift or any other application one of our special designed patterns will match to give the best possible performance for every of your equipment.

SM specially designed for lowest rolling resistance as well as lowest contact pressure to release best economical electrical and fuel consumption.

LUG developed to compromise between traction and economical requirements

TR the press on band for highest traction as well as tear and chunk resistance this premium pattern guarant's you in every application the best performance

all press on band are made out of natural rubber compounds to give you the maximum properties of high quality moulded rubber products.



tyre size's		pattern				load capacity in kg										
inch	mm	weight in kg	SM	LUG	TR	counter balanced lifting equipment						other vehicles				
						10 km/h		16 km/h		20 km/h		6 km/h	10 km/h	16 km/h	20 km/h	trailer
						load wheel	steer wheel	load wheel	steer wheel	load wheel	steer wheel					
8 ^{1/2} x4x4	216-102-101.6	4,6	☐	☐		700	575	625	525	525	415	750	550	500	375	750
9x5x5	229-127-127.0	6,3	☐	☐		960	790	855	720	720	570	1030	755	685	515	1030
10 ^{1/2} x5x6 ^{1/2}	267-127-165.1	7,6	☐	☐		1075	885	960	810	810	640	1155	845	770	575	1155
10 ^{1/2} x6x6 ^{1/2}	267-152-165.1	9,3	☐	☐		1335	1095	1190	1000	1000	795	1430	1050	955	715	1430
10 ^{1/2} x7x6 ^{1/2}	267-178-165.1	9,3	☐	☐		1600	1315	1430	1200	1165	955	1715	1260	1145	860	1715
10x4x6 ^{1/2}	254-127-165.1	5,6	☐	☐		780	640	695	585	585	465	835	610	555	415	835
10x4x6 ^{1/4}	254-102-158.8	5,8	☐	☐		785	615	700	590	590	465	840	615	560	420	840
10x5x6 ^{1/2}	254-127-165.1	7,0	☐	☐		1015	835	905	760	760	605	1085	795	725	545	1085
10x5x6 ^{1/4}	254-127-158.8	7,2	☐	☐		1025	845	915	770	770	610	1100	805	735	550	1100
10x6x6 ^{1/4}	254-152-158.8	8,6	☐	☐	☐	1265	1040	1130	950	950	755	1360	995	905	680	1360
12x4 ^{1/2} x8	305-114-203.2	8,3	☐	☐	☐	1040	855	930	780	780	620	1115	820	745	560	1115
12x4x8	305-102-203.2	7,4	☐	☐	☐	905	745	810	680	680	540	970	710	645	485	970
12x5 ^{1/2} x8	305-140-203.2	10,4	☐	☐	☐	1340	1100	1195	1005	1005	795	1435	1050	955	715	1435
12x5x8	305-127-203.2	9,5	☐	☐	☐	1190	975	1060	890	890	710	1275	935	850	635	1275
12x6 ^{1/2} x8	305-165-203.2	12,4	☐	☐	☐	1620	1330	1450	1215	1215	965	1740	1275	1160	870	1740
13 ^{1/2} x4 ^{1/2} x8	343-114-203.2	10,4	☐	☐	☐	1145	940	1020	860	860	680	1225	900	820	615	1225
13 ^{1/2} x5 ^{1/2} x8	343-140-203.2	12,0	☐	☐	☐	1510	1240	1350	1135	1135	900	1620	1185	1080	810	1620
13x3 ^{1/2} x8	330-89-203.2	7,3	☐	☐	☐	870	715	775	645	645		1030	680	60	470	1030
13x4 ^{1/2} x8	330-114-203.2	9,7	☐	☐	☐	1115	920	995	840	840	665	1195	880	800	600	1195
13x5x8	330-127-203.2	10,4	☐	☐	☐	1290	1060	1150	965	965	765	1380	1010	920	690	1380
14x4 ^{1/2} x8	356-114-203.2	10,6	☐	☐	☐	1165	955	1040	875	875	695	1250	915	830	625	1250
14x5x10	356-127-254.0	11,1	☐	☐	☐	1335	1100	1195	1000	1000	795	1430	1050	955	715	1430
15 ^{1/2} x5x10	394-127-254.0	13,1	☐	☐	☐	1475	1210	1315	1105	875	1580	1580	1155	1050	790	1580
15 ^{1/2} x6x10	394-152-254.0	13,1	☐	☐	☐	1865	1530	1665	1395	1395	1110	1995	1465	1330	1000	1995
15x4x11 ^{1/4}	381-102-285.8	11,9	☐	☐	☐	1065	875	950	800	775	635	1140	835	760	570	1140
15x5x11 ^{1/4}	381-127-285.8	11,9	☐	☐	☐	1390	1145	1240	1045	1045	830	1490	1095	995	745	1490
15x6x11 ^{1/4}	381-152-285.8	15,1	☐	☐	☐	1720	1410	1535	1290	1290	1025	1840	1350	1225	920	1840
16 ^{1/4} x5x11 ^{1/4}	413-127-285.8	13,6	☐	☐	☐	1525	1250	1360	1145	1145	905	1635	1200	1090	815	1635
16 ^{1/4} x6x11 ^{1/4}	413-152-285.8	17,3	☐	☐	☐	1915	1570	1710	1435	1435	1140	2050	1505	1365	1025	2050
16 ^{1/4} x7x11 ^{1/4}	413-178-285.8	20,6	☐	☐	☐	2320	1905	2070	1740	1740	1380	2485	1820	1655	1245	2485
16 ^{1/4} x8x11 ^{1/4}	413-203-285.8	23,6	☐	☐	☐	2710	2225	2420	2030	2030	1615	2905	2130	1935	1450	2905
16X5X10 ^{1/2}	406-127-266.7	13,9	☐	☐	☐	1505	1240	1345	1130	1130	895	1615	1185	1075	805	1615
16X6X10 ^{1/2}	406-152-266.7	16,6	☐	☐	☐	1905	1565	1700	1430	1430	1135	2040	1495	1360	1020	2040
16X7X10 ^{1/2}	406-178-266.7	20,2	☐	☐	☐	2320	1905	2070	1740	1740	1380	2485	1820	1655	1245	2485
17X5X12 ^{1/8}	432-127-308.0	15,3	☐	☐	☐	1575	1295	1405	1180	1180	940	1690	1240	1125	845	1690
17X6X12 ^{1/8}	432-152-308.0	18,3	☐	☐	☐	1975	1620	1765	1480	1480	1175	2115	1550	1410	1060	2115
18X5X12 ^{1/8}	457-127-308.0	16,1	☐	☐	☐	1640	1350	1465	1230	1230	980	1760	1290	1175	880	1760
18X6X12 ^{1/8}	457-152-308.0	19,3	☐	☐	☐	2090	1715	1865	1565	1565	1245	2240	1640	1490	1120	2240
18X7X12 ^{1/8}	457-178-308.0	22,4	☐	☐	☐	2555	2100	2280	1915	1915	1520	2735	2005	1825	1370	2735
18X8X12 ^{1/8}	457-203-308.0	27,8	☐	☐	☐	3000	2456	2680	2250	2250	1785	3215	2355	2145	1605	3215
18X9X12 ^{1/8}	457-228-308.0	29,4	☐	☐	☐	3465	2845	3095	2600	2600	2060	3710	2720	2475	1855	3710
20X8X15	508-203-381.0	34,0	☐	☐		3165	2600	2825	2375	2375	1885	3390	2485	2260	1695	3390
20X8X16	508-203-406.4	27,5	☐	☐		3010	2470	2685	2255	2255	1790	3225	2365	2150	1610	3225
20X9X15	508-229-381.0	34,7	☐	☐		3635	2985	3245	2725	2725	2165	3895	2855	2600	1950	3895
20X9X16	508-229-406.4	33,9	☐	☐		3445	2830	3075	2580	2580	2050	3690	2705	2460	1845	3690
21X5X15	533-127-381.0	21,7	☐	☐		1840	1510	1645	1380	1380	1095	1970	1445	1315	985	1970
21X6X15	533-152-381.0	26,0	☐	☐		2345	1925	2095	1760	1760	1395	2515	1845	1675	1255	2515
21X7X15	533-178-381.0	32,2	☐	☐		2870	2360	2565	2155	2155	1710	3075	2255	2050	1540	3075
21X8X15	533-203-381.0	36,0	☐	☐		3375	2775	3015	2530	2530	2010	3620	2655	2410	1810	3620
21X9X15	533-229-381.0	39,8	☐	☐		3900	3205	3485	2925	2925	2320	4180	3065	2785	2090	4180
22X10X16	559-254-406.4	48,1	☐	☐		4570	3755	4080	3430	3430	2720	4895	3590	3265	2450	4895
22X12X16	559-305-406.4	47,9	☐	☐		5640	4635	5035	4230	4230	3355	6045	4430	4030	3020	6045
22X12X17 ^{3/4}	559-305-451.0	52,9	☐	☐		5155	4235	4600	3865	3865	3070	5520	4050	3680	2760	5520
22X14X16	559-356-406.4	66,6	☐	☐		6710	5510	5990	5030	5030	3995	7190	5270	4795	3595	7190
22X16X16	559-406-406.4	68,0	☐	☐		7760	6375	6925	5820	5820	4620	8315	6095	5540	4155	8315
22X6X16	559-152-406.4	27,8	☐	☐		2430	1995	2170	1825	1825	1445	2605	1910	1735	1300	2605
22X6X17 ^{3/4}	559-152-451.0	26,0	☐	☐		2345	1930	2095	1760	1760	1395	2515	1845	1675	1255	2515
22X7X16	559-178-406.4	36,5	☐	☐		2975	2445	2660	2230	2230	1770	3190	2340	2125	1595	3190
22X7X17 ^{3/4}	559-178-451.0	31,0	☐	☐		2825	2320	2520	2120	2120	1680	3025	2220	2015	1515	3025
22X8X16	559-203-406.4	36,8	☐	☐		3500	2875	3125	2625	2625	2085	3750	2750	2500	1875	3750
22X8X17 ^{3/4}	559-203-451.0	40,7	☐	☐		3285	2695	2930	2460	2460	1955	3515	2580	2345	1760	3515
22X9X16	559-229-406.4	47,5	☐	☐		4045	3325	3615	3035	3035	2140	4335	3180	2890	2170	4335
26X6X20	660-152-508.0	42,1	☐	☐		2755	2260	2460	2065	2065	1640	2950	2165	1965	1475	2950
26X7X20	660-178-508.0	42,1	☐	☐		3370	2770	3010	2530	2530	2005	3610	2650	2405	1805	3610
26X8X20	660-203-508.0	42,1	☐	☐		3965	3255	3540	2970	2880	2360	4245	3115	2830	2125	4245
28X10X22	711-254-559.0	65,0	☐	☐		5470	4495	4885	4105	4105	3255	5860	4300	3905	2930	5860
28X12X22	711-305-559.0	78,9	☐	☐		6750	5545	6025	5060	5060	4015	7230	5305	4820	3615	7230
28X14X22	711-356-559.0	91,0	☐	☐		8030	6595	7170	6020	6020	4780	8600	6310	5735	4300	8600
28X16X22	711-406-559.0	105,3	☐	☐		9280	7625	8290	6960	6960	5525	9945	7295	6630	4975	9945
40x12x30	1016-305-762.0	164,0	☐			8760	7165	7620	6255	6255	5005	9100	6485	5685	4550	9100
40x14x30	1016-356-762.0	252,0	☐			10610	8680	9230	7575	7575	6060	11020	7850	6890	5510	11020
40X16x30	1016-406-762.0	224,0	☐			12420	10160	10850	8870	8870	7095	12905	9195	8065	6450	12905
40x20x30	1016-508-762.0	284,0	☐			16120	13190	14025	11515	11515	92					

tyre size's		pattern				load capacity in kg										
inch	mm	weight in kg	SM	LUG	TR	counter balanced lifting equipment						other vehicles				
						10 km/h		16 km/h		20 km/h		6 km/h	10 km/h	16 km/h	20 km/h	trailer
						load wheel	steer wheel	load wheel	steer wheel	load wheel	steer wheel					
	125x50x75	0,9	□	□		578	470	502	419	419	343	520	425	365	254	520
	150x130x100	3,8	□	□		585	480	525	440	424	347	600	480	360	300	600
	150x50x100	1,1	□	□		250	203	217	181	181	148	225	180	160	110	225
	150x75x100	1,9	□	□		417	339	362	302	302	247	375	300	230	190	375
	160x50x100	1,2	□	□		278	226	242	201	201	165	250	200	170	122	250
	170x75x100	3,5	□	□		472	384	411	342	342	280	425	340	260	210	425
	180x50x120	1,5	□	□		361	294	314	262	262	214	325	260	185	140	325
	180x75x120	2,2	□	□		528	429	459	382	382	313	475	380	290	240	475
	200x130x105	5,9	□	□		880	725	785	660	638	523	750	600	450	380	750
	200x50x140	1,9	□	□		389	316	338	282	282	231	350	280	206	171	350
	200x75x100	3,0	□	□		556	452	483	403	403	330	500	400	300	250	500
	200x85x105	3,4	□	□		611	497	531	443	443	363	550	440	330	280	550
	220x60x160	2,6	□	□		500	407	435	362	362	297	450	360	270	230	450
	220x70x150	3,1	□	□		611	497	531	443	443	363	550	440	330	280	550
	230x50x170	2,1	□	□		444	361	386	322	322	264	400	320	235	195	400
	230x75x120	3,7	□	□		611	497	531	443	443	363	550	440	330	280	550
	230x75x170	3,1	□	□		694	565	604	503	503	412	625	500	380	310	625
	230x85x170	4,5	□	□		772	628	671	560	560	459	695	560	420	340	695
	250x100x140	5,6	□	□		765	625	680	575	554	454	695	555	425	355	695
	250x100x190	4,5	□	□		690	565	615	520	500	410	875	7000	535	435	875
	250x105x170	6,2	□	□		785	645	700	590	569	466	845	640	510	420	845
	250x100x170	6,5	□	□		740	610	660	555	536	440	800	620	480	400	800
	250x130x140	7,5	□	□		1065	780	590	490	772	633	975	780	590	490	975
	250x50x190	2,2	□	□		500	407	435	362	362	297	450	360	270	230	450
	250x60x190	2,8	□	□		583	474	507	423	423	346	525	420	320	260	525
	250x75x140	4,5	□	□		694	565	604	503	503	412	625	500	380	310	625
	250x80x170	4,5	□	□		750	610	652	543	543	445	675	540	410	340	675
	250x85x190	4,5	□	□		828	673	720	600	600	492	745	595	455	370	745
	250x90x150	5,4	□	□		744	605	647	539	539	442	670	545	395	285	670
	250x90x170	4,5	□	□		844	687	734	612	612	502	760	605	460	380	760
	260x105x170	7,0	□	□		825	675	735	615	598	490	875	700	530	440	875
	260x130x170	8,5	□	□		4065	875	950	795	2946	2414	1050	840	630	520	1050
	260x60x170	3,5	□	□		583	474	507	423	423	346	525	420	320	260	525
	260x85x170	4,9	□	□		861	700	749	624	624	511	775	620	465	390	775
	265x160x160	10,9	□	□		1420	1165	1265	1065	1029	843	1150	920	690	580	1150
	265x85x190	4,6	□	□		690	570	620	515	500	410	825	540	495	425	825
	270x100x120	7,3	□	□		780	600	450	380	565	463	750	600	450	380	750
	270x105x170	7,3	□	□		855	705	765	640	620	508	900	720	540	450	900
	285x100x203	8,0	□	□		820	675	730	615	594	487	960	765	575	480	960
	285x50x220	3,3	□	□		435	380	275	190	315	258	525	420	320	260	525
	285x75x220	7,5	□	□		595	490	530	445	431	353	710	465	425	350	710
	290x105x185	7,1	□	□		905	745	810	680	656	538	950	770	580	490	950
	300x100x230	9,0	□	□		825	680	735	620	598	490	890	710	530	440	890
	300x120x203	9,5	□	□		1044	858	930	780	757	620	1150	930	708	588	1150
	300x100x203	6,5	□	□		870	715	775	650	630	517	975	780	590	490	975
	300x90x203	6,5	□	□		835	685	745	625	605	496	995	655	600	450	995
	310x120x200	9,5	□	□		1135	930	1010	850	822	674	1080	900	650	550	1080
	310x120x220	10,5	□	□		1100	905	985	830	797	653	1050	840	630	530	1050
	310x60x220	4,4	□	□		722	587	628	523	523	429	650	520	390	330	650
	313x130x203	11,0	□	□		1260	1035	1125	945	913	748	1150	920	690	580	1150
	330x120x220	11,8	□	□		1180	975	1060	890	855	701	1100	880	660	550	1100
	340x60x250	5,0	□	□		750	610	652	543	543	445	675	540	410	340	675
	343x114x225	11,6	□	□		1150	945	1025	860	833	683	1090	870	650	540	1090
	350x90x280	7,3	□	□		895	740	800	665	649	532	1065	700	640	500	1065
	360x60x270	5,1	□	□		550	450	490	410	399	327	650	430	395	320	650
	360x75x270	6,5	□	□		1056	858	918	765	765	627	950	760	570	430	950
	360x85x270	7,9	□	□		890	730	795	665	645	529	1060	700	635	560	1060
	450x120x300	17,5	□	□		1650	1355	1475	1235	1196	980	1710	1295	1180	960	1710
	460x135x300	17,0	□	□		1790	1470	1600	1340	1297	1063	1820	1405	1280	1080	1820
	400x60x305	6,4	□	□		1133	921	986	821	821	673	1020	820	715	498	1020
	405x130x305	12,5	□	□		1510	1240	1350	1135	1094	897	1350	1190	1080	950	1350
	405x260x305	34,0	□	□		3325	2730	2970	2495	2409	1975	3160	2610	2375	2050	3160
	405x65x305	7,5	□	□		1000	813	870	725	725	594	900	710	600	439	900
	300x75x240	6,2	□	□		625	515	560	465	453	371	740	490	445	390	740
	415x100x305	14,9	□	□		1115	915	995	835	808	665	1195	875	795	595	1195
	415x75x305	11,0	□	□		820	675	730	610	594	487	975	645	585	445	975
	415x90x305	11,4	□	□		1065	875	950	795	772	633	1265	835	760	575	1265
	425x150x305	13,3	□	□		1910	1570	1705	1435	1390	1135	2045	1500	1365	1025	2045



tyre size's		pattern				load capacity in kg										
inch	mm	weight in kg	SM	LUG	TR	counter balanced lifting equipment						other vehicles				
						10 km/h		16 km/h		20 km/h		6 km/h	10 km/h	16 km/h	20 km/h	trailer
						load wheel	steer wheel	load wheel	steer wheel	load wheel	steer wheel					
	4 25x2 60x3 05	32,0	□			3625	2975	3235	2720	2630	2155	3885	2845	2590	1940	3885
	4 25x3 00x3 05	36,6	□			4245	3490	3790	3185	3085	2530	4550	3335	3035	2275	4550
	4 45x75x3 05	9,2	□									1050	840	630	530	
	4 45x75x3 35	9,6	□									1000	800	600	500	
	4 50x3 00x3 05	40,2	□			4640	3810	4145	3480				3650	3320		
	5 00x1 00x3 70	17,0	□			1270	1040	1135	955			1500	1200	900	750	
	5 00x1 40x3 70	25,0	□			2000	1640	1785	1500				1570	1430		
	5 00x2 80x3 70	50,0	□			4535	3725	4050	3405			4535	3725	3405	2700	
	5 00x8 5x3 70	15,0	□									1300	1050	780	650	
	5 10x6 5x4 10	10,0	□									1100	880	660	550	
	5 20x1 00x3 70	23,5	□			1275	1050	1140	955			1525	1225	920	760	
	5 20x1 20x3 70	19,0	□			1670	1370	1490	1255			1775	1420	1065	890	
	5 40x2 00x4 10	34,0	□			3270	2685	2920	2450	2375	3500	2570	2335	1750	3500	
	5 50x1 20x4 10	21,1	□			1750	1440	1565	1315	1270	1040	1875	1375	1250	940	1875
	5 50x1 50x3 70	29,0	□			2350	1930	2100	1760				1845	1680		
	5 50x1 60x4 10	33,0	□			2555	2095	2280	1915	1855	1520	2735	2005	1825	1370	2735
	5 60x1 00x4 10	20,8	□			1350	1110	1205	1015			1600	1275	960	800	
	6 10x1 00x4 10	25,0	□	□		1265	1040	1130	950			1675	1350	1000	840	
	6 10x1 50x4 10	38,0	□	□		2505	2055	2235	1880			2250	1800	1350	1125	
	6 20x2 00x4 10	56,0	□	□		3790	3110	3380	2840			3000	2400	1800	1500	
	6 30x1 80x4 10	49,0	□	□		3300	2710	2945	2475			2500	2000	1500	1250	
	6 45x2 20x4 10	61,0	□	□		4055	3320	3530	2895	2845	2315	4215	3000	2635	2105	4215
	6 45x2 00x4 80	53,0	□	□		3865	3175	3450	2900			3100	2475	1850	1550	
	6 45x2 50x4 10	66,4	□	□		4805	3935	4185	3435	3370	2745	4995	3560	3120	2495	4995
	6 45x3 00x4 10	145,0	□	□		6060	4960	5275	4330	4250	3465	6300	4485	3935	3150	6300
	6 45x3 50-4 10	92,6	□	□		7315	5985	6365	5225	5130	4180	7600	5415	4750	3800	7600
	6 60x2 03x4 80	50,1	□	□		3695	3025	3215	2640	2590	2110	3840	2735	2400	1920	3840
	6 60x2 50x4 80	60,6	□	□		4785	3915	4160	3415	3355	2735	4970	3540	3105	2485	4970
	6 60x2 80x4 80	71,0	□	□		5480	4480	4765	3915	3840	3130	5690	4055	3555	2845	5690
	7 05x1 80x4 85	58,0	□	□		3590	2950	3205	2695			2650	2125	1600	1325	
	7 10x2 00x4 85	59,0	□	□		4180	3435	3730	3135			2975	2375	1775	1500	
	7 60x2 50x5 00	99,0	□			5440	4450	4730	3885	3815	3110	5650	4025	3530	2825	5650
	7 60x2 50x5 00	86,0	□			5440	4450	4730	3885			3800	3050	2275	1900	
	7 60x2 65x5 00	102,0	□			5880	4810	5115	4200			4000	3200	2400	2000	
	7 80x2 00x5 55	76,0	□			4485	3685	4000	4485			3325	2650	2000	1675	
	7 90x1 50x5 55	76,0	□			2920	2400	2610	2190	2120	1735			2085		
	8 40x3 50x5 59	158,9	□			9100	7445	7920	6500	6380	5200	9455	6735	5910	4725	9455
	9 20x2 50x6 70	122,9	□													
	9 00x2 00x7 20	75,0	□			4580	3760	4090	3435				3600	3720		
	9 20x4 00x6 70	199,2	□													
	9 80x2 00x8 70	75,0	□													
	9 80x3 00x8 70	112,0	□													



available qualities

Standard

Non Marking

Antistatic

(lower than 1.000.000 Ohm)

Electrical Conductive

(lower than 10.000 Ohm)

Special qualities on request

Dimensional tolerances as per E.T.R.T.O.

Nominal section width +4%

Nominal overall diameter +/- 1,5%

Nominal rim diameter +0.005"/ - 0" (designated sizes) H11 according to ISO 286-2

Nominal rim diameter (metric sizes) H11 according to ISO 286-2

