

MADE IN ITALY

Misura Size		DF	DS	Rate	Max Working Stroke	MWS 13%		MWS 30%		MWS 45%		MWS 62%		MWS 80%	
D1	L1	mm.	mm.	N/mm.	mm.	mm.	N	mm.	N	mm.	N	mm.	N	mm.	N
10	25	10	5	36.8	8	1.0	37	2.3	86	3.5	128	4.8	177	6.2	228
	32			27.9	10	1.3	36	3.0	84	4.5	126	6.2	173	8.0	223
	38			23.7	12	1.5	37	3.6	84	5.3	127	7.4	175	9.5	225
	44			19.2	14	1.8	34	4.1	79	6.2	119	8.5	164	11.0	211
	51			16.5	16	2.1	35	4.9	80	7.3	121	10.1	166	13.0	215
	64			13.2	20	2.6	34	6.0	79	9.0	119	12.4	164	16.0	211
	76			10.9	24	3.1	34	7.1	78	10.7	117	14.7	161	19.0	207
	305			2.6	95	12.4	32	28.5	74	42.8	111	58.9	153	76.0	198
13	25	12.5	6.3	58.5	8	1.0	59	2.3	136	3.5	204	4.8	281	6.2	363
	32			43.9	10	1.3	57	3.0	132	4.5	198	6.2	272	8.0	351
	38			36.0	12	1.5	56	3.6	128	5.3	192	7.4	265	9.5	342
	44			30.3	14	1.8	54	4.1	125	6.2	188	8.5	258	11.0	333
	51			26.2	16	2.1	55	4.9	128	7.3	192	10.1	264	13.0	341
	64			21.2	20	2.6	55	6.0	127	9.0	191	12.4	263	16.0	339
	76			17.1	24	3.1	53	7.1	122	10.7	183	14.7	252	19.0	325
	89			14.5	28	3.6	52	8.3	120	12.4	179	17.1	247	22.0	319
	305			4.3	95	12.4	53	28.5	123	42.8	184	58.9	253	76.0	327
16	25	16	8	118.0	8	1.0	119	2.3	274	3.5	412	4.8	567	6.2	732
	32			89.0	10	1.3	116	3.0	267	4.5	401	6.2	552	8.0	712
	38			72.1	12	1.5	111	3.6	257	5.3	385	7.4	531	9.5	685
	44			60.9	14	1.8	109	4.1	251	6.2	377	8.5	519	11.0	670
	51			52.3	16	2.1	111	4.9	255	7.3	382	10.1	527	13.0	680
	64			41.2	20	2.6	107	6.0	247	9.0	371	12.4	511	16.0	659
	76			34.1	24	3.1	105	7.1	243	10.7	364	14.7	502	19.0	648
	89			29.5	28	3.6	106	8.3	243	12.4	365	17.1	503	22.0	649
	102			25.6	33	4.2	108	9.8	250	14.6	374	20.1	516	26.0	666
	305			8.4	95	12.4	104	28.5	239	42.8	359	58.9	495	76.0	638
19	25	20	10	293.0	8	1.0	295	2.3	681	3.5	1022	4.8	1408	6.2	1817
	32			224.0	10	1.3	291	3.0	672	4.5	1008	6.2	1389	8.0	1792
	38			177.0	12	1.5	273	3.6	631	5.3	946	7.4	1303	9.5	1682
	44			149.0	14	1.8	266	4.1	615	6.2	922	8.5	1270	11.0	1639
	51			128.0	16	2.1	270	4.9	624	7.3	936	10.1	1290	13.0	1664
	64			99.0	20	2.6	257	6.0	594	9.0	891	12.4	1228	16.0	1584
	76			81.7	24	3.1	252	7.1	582	10.7	873	14.7	1203	19.0	1552
	89			69.5	28	3.6	249	8.3	573	12.4	860	17.1	1185	22.0	1529
	102			60.6	33	4.2	256	9.8	591	14.6	886	20.1	1221	26.0	1576
	115			53.0	36	4.7	250	10.9	576	16.3	865	22.5	1191	29.0	1537
	127			47.5	40	5.2	247	12.0	570	18.0	855	24.8	1178	32.0	1520
	139			43.0	44	5.7	245	13.1	564	19.7	847	27.1	1166	35.0	1505
	152			39.0	48	6.2	241	14.3	556	21.4	834	29.4	1149	38.0	1482
	305			21.2	95	12.4	262	28.5	604	42.8	906	58.9	1249	76.0	1611
26	25	25	12.5	459.0	8	1.0	462	2.3	1067	3.5	1601	4.8	2206	6.2	2846
	32			374.0	10	1.3	487	3.0	1123	4.5	1685	6.2	2321	8.0	2995
	38			346.0	12	1.5	534	3.6	1233	5.3	1849	7.4	2547	9.5	3287
	44			244.0	14	1.8	436	4.1	1007	6.2	1510	8.5	2080	11.0	2684
	51			207.5	16	2.1	438	4.9	1012	7.3	1571	10.1	2091	13.0	2698
	64			161.0	20	2.6	419	6.0	966	9.0	1449	12.4	1996	16.0	2576
	76			130.8	24	3.1	404	7.1	932	10.7	1398	14.7	1926	19.0	2485
	89			110.5	28	3.6	395	8.3	912	12.4	1367	17.1	1884	22.0	2431
	102			96.3	33	4.2	407	9.8	939	14.6	1408	20.1	1940	26.0	2504
	115			85.7	36	4.7	404	10.9	932	16.3	1398	22.5	1926	29.0	2485
	127			76.3	40	5.2	397	12.0	916	18.0	1373	24.8	1892	32.0	2442
	139			68.9	44	5.7	392	13.1	904	19.7	1357	27.1	1869	35.0	2412
	152			63.5	48	6.2	392	14.3	905	21.4	1357	29.4	1870	38.0	2413
	178			53.9	55	7.2	385	16.5	889	24.8	1334	34.1	1838	44.0	2372
	203			47.0	64	8.3	390	19.1	899	28.7	1348	39.5	1858	51.0	2397
	305			30.9	95	12.4	382	28.5	881	42.8	1321	58.9	1820	76.0	2348

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D1	L1	mm.	mm.	N/mm.	mm.	mm.	N	mm.	N	mm.	N	mm.	N	mm.	N			
32	38	32	16	528.2	12	1.5	815	3.6	1882	5.3	2823	7.4	3389	9.5	5018			
	44			424.4	14	1.8	759	4.1	1751	6.2	2626	8.5	3618	11.0	4668			
	51			353.0	16	2.1	746	4.9	1721	7.3	2581	10.1	3557	13.0	4589			
	64			269.2	20	2.6	700	6.0	1615	9.0	2423	12.4	3338	16.0	4307			
	76			218.5	24	3.1	675	7.1	1557	10.7	2335	14.7	3217	19.0	4152			
	89			180.3	28	3.6	645	8.3	1488	12.4	2231	17.1	3074	22.0	3967			
	102			155.0	33	4.2	655	9.8	1511	14.6	2267	20.1	3123	26.0	4030			
	115			140.0	36	4.7	660	10.9	1523	16.3	2284	22.5	3147	29.0	4060			
	127			124.0	40	5.2	645	12.0	1488	18.0	2232	24.8	3075	32.0	3968			
	139			112.3	44	5.7	639	13.1	1474	19.7	2211	27.1	3046	35.0	3931			
	152			102.0	48	6.2	630	14.3	1454	21.4	2180	29.4	3004	38.0	3876			
	178			88.2	55	7.2	631	16.5	1455	24.8	2183	34.1	3008	44.0	3881			
	203			76.0	64	8.3	630	19.1	1454	28.7	2180	39.5	3004	51.0	3876			
	254			60.8	80	10.4	632	24.0	1459	36.0	2189	49.6	3016	64.0	3891			
305	49.0	95	12.4	605	28.5	1397	42.8	2095	58.9	2886	76.0	3724						
38	51	40	20	628.0	16	2.1	1327	4.9	3062	7.3	4592	10.1	6327	13.0	8164			
	64			487.0	20	2.6	1266	6.0	2922	9.0	4383	12.4	6039	16.0	7792			
	76			379.0	24	3.1	1170	7.1	2700	10.7	4051	14.7	5581	19.0	7201			
	89			321.0	28	3.6	1148	8.3	2648	12.4	3972	17.1	5473	22.0	7062			
	102			281.0	33	4.2	1187	9.8	2740	14.6	4110	20.1	5662	26.0	7306			
	115			245.0	36	4.7	1155	10.9	2664	16.3	3997	22.5	5506	29.0	7105			
	127			221.0	40	5.2	1149	12.0	2652	18.0	3978	24.8	5481	32.0	7072			
	139			190.0	44	5.7	1081	13.1	2494	19.7	3741	27.1	5154	35.0	6650			
	152			168.0	48	6.2	1037	14.3	2394	21.4	3591	29.4	4948	38.0	6384			
	178			146.0	55	7.2	1044	16.5	2409	24.8	3614	34.1	4979	44.0	6424			
	203			132.0	64	8.3	1094	19.1	2525	28.7	3787	39.5	5217	51.0	6732			
	254			107.0	80	10.4	1113	24.0	2568	36.0	3852	49.6	5307	64.0	6848			
	305			87.8	95	12.4	1084	28.5	2502	42.8	3753	58.9	5171	76.0	6673			
	51			64	50	25	709.0	20	2.6	1843	6.0	4254	9.0	6381	12.4	8792	16.0	11344
76		572.0	24	3.1			1766	7.1	4076	10.7	6113	14.7	8423	19.0	10868			
89		475.0	28	3.6			1698	8.3	3919	12.4	5878	17.1	8099	22.0	10450			
102		405.0	33	4.2			1711	9.8	3949	14.6	5923	20.1	8161	26.0	10530			
115		352.0	36	4.7			1659	10.9	3828	16.3	5742	22.5	7911	29.0	10208			
127		316.0	40	5.2			1643	12.0	3792	18.0	5688	24.8	7837	32.0	10112			
139		274.0	44	5.7			1558	13.1	3596	19.7	5394	27.1	7432	35.0	9590			
152		239.0	48	6.2			1476	14.3	3406	21.4	5109	29.4	7039	38.0	9082			
178		215.0	55	7.2			1537	16.5	3548	24.8	5321	34.1	7332	44.0	9460			
203		187.0	64	8.3			1550	19.1	3576	28.7	5365	39.5	7391	51.0	9537			
254		153.0	80	10.4			1591	24.0	3672	36.0	5508	49.6	7589	64.0	9792			
305		127.0	95	12.4			1569	28.5	3620	42.8	5429	58.9	7480	76.0	9652			
63		76	63	38			952.0	24	3.1	2939	7.1	6783	10.7	10175	14.7	14018	19.0	18088
		89					819.0	28	3.6	2928	8.3	6757	12.4	10135	17.1	13964	22.0	18018
	102	700.0			33	4.2	2958	9.8	6825	14.6	10238	20.1	14105	26.0	18200			
	115	620.0			36	4.7	2922	10.9	6743	16.3	10114	22.5	13935	29.0	17980			
	127	565.0			40	5.2	2938	12.0	6780	18.0	10170	24.8	14012	32.0	18080			
	152	458.0			48	6.2	2828	14.3	6527	21.4	9790	29.4	13488	38.0	17404			
	178	384.0			55	7.2	2746	16.5	6336	24.8	9504	34.1	13094	44.0	16896			
	203	337.0			64	8.3	2793	19.1	6445	28.7	9668	39.5	13320	51.0	17187			
	254	263.0			80	10.4	2735	24.0	6312	36.0	9468	49.6	13045	64.0	16832			
	305	218.0			95	12.4	2692	28.5	6213	42.8	9320	58.9	12840	76.0	16568			

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