



## Standardmaterial - Övriga material mot förfrågan

Material	Materialbeteckning	Färg	Media
NBR 70	N70	Svart	Används med fördel i hydrauliska och pneumatiska system. Kompatibel med animaliska och vegetabiliska mineraloljor
NBR 90	N90	Svart	Används med fördel i hydrauliska system, tål högre tryck än NBR 70 Kompatibel med animaliska och vegetabiliska mineraloljor
FPM 70	F70G	Grön	Mycket bra beständighet mot höga temperaturer i olja och luft. Tål även bränsle och syror
EPDM 70 P	E70P	Svart	Peroxidvulkat EPDM. Tål varmvatten och har god beständighet mot ozon och luft
MVQ 70	M70R	Röd	Tål höga temperaturer i luft
CR 70	C70	Svart	Bra väder och ozonbeständighet, tål även mineralolja

Artikelnummer för en specifik O-ring erhålls genom att kombinera verktygsnummer med materialbeteckning.  
Exempel: 6.1 X 1.6 i material NBR70, Artikelnummer blir då 210464998N70

## Tabellen sorterad på O-ringens innerdiameter (D)

Verktygsnr	D	D <sub>2</sub>	Verktygsnr	D	D <sub>2</sub>	Verktygsnr	D	D <sub>2</sub>	Verktygsnr	D	D <sub>2</sub>
210562102	0.73	X 1.02	210562227	5.94	X 3.53	210466190	9.19	X 2.62	210464453	12.3	X 2.4
210466829	1.06	X 1.27	210464889	6.0	X 1.0	210464511	9.25	X 1.78	210462722	12.37	X 2.62
210562221	1.24	X 2.62	210465719	6.0	X 1.5	210461412	9.3	X 2.4	210466231	12.42	X 1.78
210466619	1.42	X 1.52	210465785	6.0	X 2.0	210561642	9.5	X 1.5	210465901	12.6	X 2.4
210466657	1.78	X 1.78	210465472	6.0	X 2.5	210561554	9.6	X 2.4	210466647	13.0	X 1.0
210562222	2.06	X 2.62	210465628	6.02	X 2.62	210466115	9.92	X 2.62	210465676	13.0	X 1.5
210562939	2.5	X 1.0	210465189	6.07	X 1.78	210465488	10.0	X 1.0	210466169	13.0	X 2.0
210561739	2.57	X 1.78	210464998	6.1	X 1.6	210465553	10.0	X 1.5	210561724	13.0	X 2.5
210562223	2.84	X 2.62	210464186	6.3	X 2.4	210466393	10.0	X 2.0	210464742	13.0	X 3.0
210464449	2.9	X 1.78	210465285	6.35	X 1.78	210465080	10.0	X 2.5	210466020	13.1	X 1.6
210463895	3.0	X 1.0	210561641	6.5	X 1.5	210466205	10.0	X 3.0	210460778	13.1	X 2.62
210465568	3.0	X 1.5	210466282	6.75	X 1.78	210465749	10.0	X 3.5	210461351	13.3	X 2.4
210462914	3.1	X 1.6	210465221	7.0	X 1.0	210561022	10.0	X 4.0	210562944	13.6	X 2.4
210562586	3.17	X 1.78	210465556	7.0	X 1.5	210466153	10.0	X 5.0	210562230	13.64	X 5.33
210461533	3.3	X 2.4	210466413	7.0	X 2.0	210465636	10.1	X 1.6	210465129	13.87	X 3.53
210561004	3.5	X 1.5	210561344	7.0	X 2.5	210464452	10.3	X 2.4	210465374	13.95	X 2.62
210562224	3.63	X 2.62	210464784	7.1	X 1.6	210562228	10.46	X 5.33	210561027	14.0	X 1.0
210465326	3.69	X 1.78	210461492	7.3	X 2.4	210465701	10.5	X 2.0	210465675	14.0	X 1.5
210463896	4.0	X 1.0	210465741	7.5	X 1.5	210561546	10.6	X 2.4	210466129	14.0	X 1.78
210465710	4.0	X 1.5	210561470	7.5	X 2.0	210561024	10.69	X 3.53	210465819	14.0	X 2.0
210465830	4.0	X 2.0	210465186	7.59	X 2.62	210463751	10.78	X 2.62	210465066	14.0	X 2.5
210461915	4.1	X 1.6	210562943	7.6	X 2.4	210466427	10.82	X 1.78	210461792	14.0	X 3.0
210464450	4.3	X 2.4	210464572	7.66	X 1.78	210465193	11.0	X 1.0	210466343	14.0	X 4.0
210562225	4.34	X 3.53	210562336	7.94	X 1.78	210561289	11.0	X 1.5	210465515	14.1	X 1.6
210561762	4.42	X 2.62	210465192	8.0	X 1.0	210465750	11.0	X 2.0	210463744	14.3	X 2.4
210465551	4.48	X 1.78	210465714	8.0	X 1.5	210466977	11.0	X 2.5	210562945	14.6	X 2.4
210562940	4.5	X 1.0	210465854	8.0	X 2.0	210465061	11.1	X 1.6	210561031	15.0	X 1.0
210561640	4.5	X 1.5	210561017	8.0	X 2.5	210465315	11.11	X 1.78	210465673	15.0	X 1.5
210561527	4.5	X 2.0	210465060	8.1	X 1.6	210461332	11.3	X 2.4	210463754	15.0	X 2.0
210562115	4.6	X 2.4	210464451	8.3	X 2.4	210462449	11.5	X 1.5	210461562	15.0	X 2.5
210465606	4.76	X 1.78	210466557	8.5	X 1.5	210465235	11.6	X 2.4	210465856	15.0	X 3.0
210465589	5.0	X 1.0	210465293	8.5	X 2.0	210466191	11.91	X 2.62	210562194	15.0	X 3.5
210465715	5.0	X 1.5	210562134	8.6	X 2.4	210465793	12.0	X 1.0	210465230	15.0	X 4.0
210465822	5.0	X 2.0	210466219	8.73	X 1.78	210465783	12.0	X 1.5	210463592	15.0	X 5.0
210465473	5.0	X 2.5	210465240	9.0	X 1.0	210461786	12.0	X 2.0	210460779	15.08	X 2.62
210465441	5.1	X 1.6	210465855	9.0	X 1.5	210465820	12.0	X 2.5	210465062	15.1	X 1.6
210562226	5.23	X 2.62	210465743	9.0	X 2.0	210464341	12.0	X 3.0	210561854	15.24	X 5.33
210466021	5.28	X 1.78	210466972	9.0	X 2.5	210465620	12.0	X 4.0	210461379	15.3	X 2.4
210461547	5.3	X 2.4	210465875	9.0	X 3.0	210562229	12.07	X 5.33	210561032	15.47	X 3.53
210465612	5.5	X 1.5	210462723	9.1	X 1.6	210465266	12.1	X 1.6	210464509	15.54	X 2.62
210561752	5.5	X 2.0	210562027	9.12	X 3.53	210561312	12.29	X 3.53	210465292	15.6	X 1.78

Verktygsnr	D	D <sub>2</sub>	Verktygsnr	D	D <sub>2</sub>	Verktygsnr	D	D <sub>2</sub>	Verktygsnr	D	D <sub>2</sub>
210562946	15.6	X 2.4	210561041	21.6	X 2.4	210466438	28.0	X 2.5	210561069	36.0	X 3.0
210465318	15.88	X 2.62	210466184	21.82	X 3.53	210463933	28.0	X 3.0	210561757	36.0	X 3.5
210561936	16.0	X 1.0	210466767	21.89	X 2.62	210561817	28.0	X 3.5	210561860	36.0	X 4.0
210465711	16.0	X 1.5	210466234	21.95	X 1.78	210462621	28.0	X 4.0	210466933	36.0	X 5.0
210561560	16.0	X 2.0	210462741	22.0	X 1.5	210464182	28.0	X 5.0	210466118	36.1	X 3.53
210465465	16.0	X 2.5	210462913	22.0	X 2.0	210466044	28.17	X 3.53	210466724	36.17	X 2.62
210462911	16.0	X 3.0	210561042	22.0	X 2.5	210465464	28.2	X 3.0	210462047	36.2	X 3.0
210463241	16.0	X 4.0	210465725	22.0	X 3.0	210466682	28.25	X 2.62	210562901	36.27	X 1.78
210465183	16.1	X 1.6	210561043	22.0	X 4.0	210466560	28.3	X 1.78	210465569	37.0	X 2.0
210464454	16.3	X 2.4	210461752	22.0	X 3.5	210466991	29.0	X 2.5	210561070	37.0	X 2.5
210561779	16.6	X 2.4	210461856	22.0	X 5.0	210463886	29.1	X 1.6	210463889	37.1	X 1.6
210562231	16.81	X 5.33	210462301	22.1	X 1.6	210461331	29.2	X 3.0	210462125	37.2	X 3.0
210465761	17.0	X 1.5	210461378	22.2	X 3.0	210562606	29.5	X 3.0	210464728	37.47	X 5.33
210466699	17.0	X 2.0	210464967	22.22	X 2.62	210561299	29.52	X 5.33	210561072	37.6	X 2.4
210465804	17.0	X 2.5	210466690	22.3	X 2.4	210465539	29.6	X 2.4	210464560	37.69	X 3.53
210466015	17.0	X 3.0	210561441	23.0	X 1.5	210465034	29.75	X 3.53	210466209	37.77	X 2.62
210561033	17.04	X 3.53	210561322	23.0	X 2.0	210464579	29.85	X 2.62	210466694	37.82	X 1.78
210465288	17.1	X 1.6	210466704	23.0	X 2.5	210466643	29.87	X 1.78	210465056	38.0	X 2.0
210465573	17.13	X 2.62	210465442	23.0	X 3.0	210462410	30.0	X 1.5	210465585	38.0	X 2.5
210466387	17.17	X 1.78	210466504	23.0	X 4.0	210466317	30.0	X 2.0	210466546	38.0	X 3.5
210465929	17.2	X 3.0	210561472	23.17	X 5.33	210463699	30.0	X 2.5	210464900	38.0	X 3.0
210461413	17.3	X 2.4	210462169	23.3	X 2.4	210561056	30.0	X 3.0	210466507	38.0	X 4.0
210561542	17.6	X 2.4	210464566	23.4	X 3.53	210462123	30.0	X 3.5	210463591	38.0	X 5.0
210466116	17.86	X 2.62	210466689	23.47	X 2.62	210466071	30.0	X 4.0	210562917	39.0	X 2.0
210561983	18.0	X 1.0	210466757	23.52	X 1.78	210462550	30.0	X 5.0	210561076	39.0	X 2.5
210561328	18.0	X 1.5	210466266	23.81	X 2.62	210466106	30.2	X 3.0	210461414	39.2	X 3.0
210466419	18.0	X 2.0	210465619	24.0	X 1.5	210465437	30.3	X 2.4	210466565	39.2	X 5.7
210466410	18.0	X 2.5	210463414	24.0	X 2.0	210466434	31.0	X 4.0	210466736	39.34	X 2.62
210465440	18.0	X 3.0	210561451	24.0	X 2.5	210561482	31.12	X 5.33	210562932	39.45	X 1.78
210462077	18.0	X 3.5	210465858	24.0	X 3.0	210465433	31.2	X 3.0	210562837	39.5	X 3.0
210462597	18.0	X 4.0	210561044	24.0	X 3.5	210466037	31.34	X 3.53	210561078	39.6	X 2.4
210465019	18.0	X 5.0	210466326	24.0	X 4.0	210466160	31.42	X 2.62	210466357	39.69	X 3.53
210466012	18.1	X 1.6	210561045	24.0	X 5.0	210466235	31.47	X 1.78	210466316	40.0	X 2.0
210466649	18.2	X 3.0	210461375	24.2	X 3.0	210561057	31.5	X 3.0	210465555	40.0	X 2.5
210561704	18.3	X 2.4	210561046	24.6	X 2.4	210561058	31.6	X 2.4	210462485	40.0	X 3.0
210562232	18.42	X 5.33	210561483	24.77	X 5.33	210561059	32.0	X 2.0	210465462	40.0	X 3.5
210561034	18.6	X 2.4	210464820	24.99	X 3.53	210561060	32.0	X 2.5	210465794	40.0	X 4.0
210463759	18.64	X 3.53	210464388	25.0	X 1.5	210561061	32.0	X 3.0	210461827	40.0	X 5.0
210464132	18.72	X 2.62	210465735	25.0	X 2.0	210465302	32.0	X 4.0	210464547	40.65	X 5.33
210466642	18.77	X 1.78	210465744	25.0	X 2.5	210463579	32.0	X 5.0	210466984	40.87	X 3.53
210465664	19.0	X 1.5	210461781	25.0	X 3.0	210463887	32.1	X 1.6	210466237	40.95	X 2.62
210463102	19.0	X 2.0	210466872	25.0	X 4.0	210461556	32.2	X 3.0	210466725	41.0	X 1.78
210561505	19.0	X 2.5	210462458	25.0	X 5.0	210561906	32.69	X 5.33	210561320	41.0	X 2.5
210461867	19.0	X 3.0	210466768	25.07	X 2.62	210466117	32.93	X 3.53	210466181	41.28	X 3.53
210466051	19.0	X 4.0	210465242	25.1	X 1.6	210462412	33.0	X 2.0	210561081	41.5	X 3.0
210465344	19.1	X 1.6	210466863	25.12	X 1.78	210561298	33.0	X 2.5	210561082	41.6	X 2.4
210461377	19.2	X 3.0	210465961	25.3	X 2.4	210466236	33.0	X 2.62	210561083	42.0	X 2.0
210466406	19.3	X 2.4	210466061	25.8	X 3.53	210466913	33.0	X 5.0	210466411	42.0	X 2.5
210561037	19.6	X 2.4	210466816	26.0	X 1.5	210466582	33.05	X 1.78	210562166	42.0	X 3.0
210562233	19.99	X 5.33	210561281	26.0	X 2.0	210466188	33.3	X 2.4	210464997	42.0	X 4.0
210561334	20.0	X 1.0	210561048	26.0	X 2.5	210465669	34.0	X 2.0	210561084	42.0	X 5.0
210465712	20.0	X 1.5	210561049	26.0	X 3.0	210465294	34.0	X 2.5	210461723	42.2	X 3.0
210466170	20.0	X 2.0	210464888	26.0	X 4.0	210463702	34.0	X 4.0	210561541	42.5	X 3.0
210466077	20.0	X 2.5	210461491	26.2	X 3.0	210461242	34.2	X 3.0	210466232	42.52	X 2.62
210466990	20.0	X 3.0	210561905	26.34	X 5.33	210561288	34.29	X 5.33	210465277	42.86	X 3.53
210464141	20.0	X 4.0	210561547	26.5	X 3.0	210464783	34.52	X 3.53	210561085	43.0	X 3.0
210462460	20.0	X 5.0	210464620	26.58	X 3.53	210466718	34.59	X 2.62	210466119	43.82	X 5.33
210463679	20.22	X 3.53	210466735	26.64	X 2.62	210561063	34.6	X 2.4	210561912	44.0	X 4.0
210466192	20.24	X 2.62	210466559	26.7	X 1.78	210466386	34.65	X 1.78	210466052	44.04	X 3.53
210465588	20.3	X 2.4	210562005	27.0	X 1.5	210561064	35.0	X 1.5	210466511	44.12	X 2.62
210466218	20.35	X 1.78	210465869	27.0	X 2.0	210466045	35.0	X 2.0	210465765	44.17	X 1.78
210464616	20.63	X 2.62	210466956	27.0	X 2.5	210465868	35.0	X 2.5	210461470	44.2	X 3.0
210465341	21.0	X 1.5	210561050	27.0	X 3.0	210461826	35.0	X 3.0	210461330	44.2	X 5.7
210465832	21.0	X 2.0	210463885	27.1	X 1.6	210462691	35.0	X 3.5	210466323	44.45	X 3.53
210561329	21.0	X 2.5	210562138	27.5	X 1.5	210561065	35.0	X 4.0	210463103	45.0	X 2.0
210465212	21.0	X 3.0	210561052	27.5	X 3.0	210461038	35.0	X 5.0	210561837	45.0	X 2.5
210461468	21.2	X 3.0	210561053	27.6	X 2.4	210463888	35.1	X 1.6	210561062	45.0	X 3.0
210561524	21.3	X 2.4	210561844	27.93	X 5.33	210561066	35.2	X 3.0	210465420	45.0	X 4.0
210462700	21.5	X 3.0	210465704	28.0	X 1.5	210465194	36.0	X 2.0	210461010	45.0	X 5.0
210562019	21.59	X 5.33	210463323	28.0	X 2.0	210466409	36.0	X 2.5	210561087	45.3	X 5.7

Verktygsnr	D	D <sub>2</sub>	Verktygsnr	D	D <sub>2</sub>	Verktygsnr	D	D <sub>2</sub>	Verktygsnr	D	D <sub>2</sub>
210466238	45.69	X 2.62	210461849	56.0	X 4.0	210466382	68.26	X 3.53	210461650	84.5	X 3.0
210561282	46.0	X 2.0	210464419	56.52	X 5.33	210461329	69.2	X 5.7	210465249	85.0	X 2.0
210461624	46.0	X 3.0	210466185	56.74	X 3.53	210466322	69.22	X 5.33	210465681	85.0	X 2.5
210466120	46.04	X 3.53	210466176	56.82	X 2.62	210466680	69.44	X 3.53	210561901	85.0	X 3.0
210561090	46.2	X 3.0	210465085	56.87	X 1.78	210463732	69.5	X 3.0	210465764	85.0	X 4.0
210561112	47.0	X 2.0	210561109	57.0	X 2.5	210465813	69.52	X 2.62	210461859	85.0	X 5.0
210562539	47.0	X 2.5	210562275	57.0	X 4.0	210561764	69.57	X 1.78	210466098	85.09	X 5.33
210561290	47.0	X 3.0	210463758	57.15	X 3.53	210561124	69.6	X 2.4	210466551	85.32	X 3.53
210561781	47.0	X 4.0	210461762	57.2	X 3.0	210466195	69.85	X 3.53	210561138	85.34	X 1.78
210561091	47.0	X 5.0	210561110	57.6	X 2.4	210561468	70.0	X 2.0	210561567	88.0	X 3.0
210464729	47.0	X 5.33	210562089	58.0	X 2.0	210561442	70.0	X 2.5	210561314	88.0	X 4.0
210464651	47.2	X 3.53	210561315	58.0	X 3.0	210561463	70.0	X 3.0	210466156	88.27	X 5.33
210466462	47.2	X 5.7	210464177	58.0	X 4.0	210466065	70.0	X 3.5	210466004	88.5	X 3.53
210466711	47.29	X 2.62	210466279	58.42	X 2.62	210466461	70.0	X 4.0	210466941	88.57	X 2.62
210466621	47.35	X 1.78	210466123	58.74	X 3.53	210461869	70.0	X 5.0	210465740	88.62	X 1.78
210561092	47.6	X 2.4	210565017	59.0	X 2.5	210466397	71.12	X 2.62	210461325	89.1	X 5.7
210466047	47.63	X 3.53	210561425	59.0	X 3.0	210466196	71.44	X 3.53	210461821	89.5	X 3.0
210466066	48.0	X 2.0	210565249	59.0	X 3.5	210466858	72.0	X 2.0	210466400	89.69	X 5.33
210465784	48.0	X 2.5	210461374	59.2	X 5.7	210465906	72.0	X 2.5	210465630	90.0	X 2.0
210462360	48.0	X 3.0	210462411	59.5	X 3.0	210461629	72.0	X 3.0	210465685	90.0	X 2.5
210463833	48.0	X 4.0	210465481	59.6	X 2.4	210463106	72.0	X 4.0	210561507	90.0	X 3.0
210561093	48.0	X 5.0	210461894	59.7	X 5.33	210466267	72.4	X 5.33	210466610	90.0	X 4.0
210466664	48.9	X 2.62	210466186	59.92	X 3.53	210466277	72.62	X 3.53	210463589	90.0	X 5.0
210561955	49.0	X 3.0	210466726	60.0	X 1.78	210561982	72.69	X 2.62	210464457	91.44	X 5.33
210461392	49.2	X 5.7	210466443	60.0	X 2.0	210465086	72.74	X 1.78	210466846	91.67	X 3.53
210466121	49.21	X 3.53	210466444	60.0	X 2.5	210466268	73.03	X 3.53	210466971	91.7	X 1.78
210463730	49.5	X 3.0	210465548	60.0	X 2.62	210563199	74.0	X 2.0	210466291	92.0	X 3.0
210561095	49.6	X 2.4	210466957	60.0	X 3.0	210561125	74.0	X 3.0	210561141	92.0	X 4.0
210465699	50.0	X 2.0	210466465	60.0	X 4.0	210461327	74.2	X 5.7	210561801	93.0	X 3.5
210561265	50.0	X 2.5	210462566	60.0	X 5.0	210562477	74.3	X 2.62	210461486	94.1	X 5.7
210461864	50.0	X 3.0	210466194	60.33	X 3.53	210463738	74.5	X 3.0	210462744	94.5	X 3.0
210466092	50.0	X 4.0	210464924	61.2	X 5.7	210466241	74.6	X 3.53	210466243	94.62	X 5.33
210463943	50.0	X 5.0	210561114	61.6	X 2.4	210466242	74.63	X 5.33	210466777	94.84	X 3.53
210466148	50.16	X 5.33	210466161	61.6	X 2.62	210561128	75.0	X 2.0	210561142	94.92	X 2.62
210466036	50.4	X 3.53	210466394	61.9	X 3.53	210561129	75.0	X 2.5	210561143	94.97	X 1.78
210466239	50.47	X 2.62	210465500	62.0	X 2.0	210562175	75.0	X 3.0	210561144	95.0	X 2.0
210466678	50.52	X 1.78	210561115	62.0	X 3.0	210561130	75.0	X 3.5	210561506	95.0	X 3.0
210464613	50.8	X 3.53	210561116	62.0	X 4.0	210561158	75.0	X 4.0	210561146	95.0	X 4.0
210462287	51.0	X 2.5	210561117	62.0	X 5.0	210462641	75.0	X 5.0	210464630	95.0	X 5.0
210562155	51.0	X 3.0	210563196	62.2	X 3.0	210466125	75.57	X 5.33	210465865	96.0	X 3.0
210561099	51.6	X 2.4	210466344	62.2	X 5.7	210465692	75.79	X 3.53	210561416	96.0	X 4.0
210466441	52.0	X 2.0	210466124	62.87	X 5.33	210465861	75.87	X 2.62	210466244	97.8	X 5.33
210562463	52.0	X 2.5	210463694	63.0	X 2.0	210466698	75.9	X 1.78	210561443	98.0	X 5.0
210465853	52.0	X 3.0	210561694	63.0	X 2.5	210561271	76.0	X 2.5	210466644	98.02	X 3.53
210463368	52.0	X 3.5	210466495	63.09	X 3.53	210461648	76.0	X 3.0	210561515	98.05	X 1.78
210561613	52.0	X 4.0	210466988	63.17	X 2.62	210562974	77.0	X 3.5	210461373	99.1	X 5.7
210466645	52.07	X 2.62	210561248	63.22	X 1.78	210562387	77.5	X 2.62	210464167	99.5	X 3.0
210561480	52.2	X 5.7	210464458	63.5	X 3.53	210466014	78.0	X 3.0	210561249	100.0	X 2.0
210466296	52.39	X 3.53	210461623	64.0	X 3.0	210466337	78.74	X 5.33	210561736	100.0	X 2.5
210561795	53.0	X 2.0	210461328	64.2	X 5.7	210466054	78.97	X 3.53	210562109	100.0	X 3.0
210466784	53.0	X 3.0	210463574	64.5	X 3.0	210562211	79.0	X 1.78	210561581	100.0	X 3.5
210466384	53.34	X 5.33	210561120	64.6	X 2.4	210461326	79.2	X 5.7	210466875	100.0	X 4.0
210466053	53.57	X 3.53	210466049	64.77	X 2.62	210463733	79.5	X 3.0	210464005	100.0	X 5.0
210466731	53.65	X 2.62	210561266	65.0	X 2.0	210466269	79.77	X 5.33	210466270	100.0	X 5.33
210465375	53.7	X 1.78	210561574	65.0	X 2.5	210465494	80.0	X 2.0	210466182	101.0	X 5.33
210462288	54.0	X 2.5	210561272	65.0	X 4.0	210562552	80.0	X 2.5	210466515	101.2	X 3.53
210561993	54.0	X 3.0	210461828	65.0	X 5.0	210561937	80.0	X 3.5	210466916	101.3	X 1.78
210562131	54.0	X 4.0	210466399	65.1	X 3.53	210466010	80.0	X 4.0	210465774	101.3	X 2.62
210461371	54.2	X 5.7	210561827	66.0	X 2.0	210465655	80.0	X 5.0	210462250	102.0	X 3.0
210463731	54.5	X 3.0	210562147	66.0	X 2.5	210562794	80.6	X 2.62	210466295	102.0	X 4.0
210561102	54.6	X 2.4	210464140	66.04	X 5.33	210464420	81.92	X 5.33	210562075	103.0	X 3.5
210462650	55.0	X 2.0	210561122	66.27	X 3.53	210561696	82.0	X 3.0	210466245	104.1	X 5.33
210461415	55.0	X 2.5	210465815	66.34	X 2.62	210466676	82.0	X 4.0	210462029	104.1	X 5.7
210562171	55.0	X 3.5	210466727	66.4	X 1.78	210465397	82.14	X 3.53	210562523	104.4	X 1.78
210561104	55.0	X 4.0	210466302	66.67	X 3.53	210561135	82.2	X 5.7	210466005	104.4	X 3.53
210463436	55.0	X 5.0	210562295	67.0	X 4.0	210465649	82.22	X 2.62	210464236	104.5	X 3.0
210466177	55.25	X 2.62	210562146	67.6	X 2.4	210465629	82.28	X 1.78	210561459	105.0	X 3.0
210466122	55.56	X 3.53	210465814	67.94	X 2.62	210562852	83.8	X 2.62	210561155	105.0	X 4.0
210561106	56.0	X 2.0	210466843	68.0	X 3.0	210562036	84.0	X 4.0	210461860	105.0	X 5.0
210561327	56.0	X 3.0	210562282	68.0	X 4.0	210461638	84.1	X 5.7	210466246	107.3	X 5.33

Verktygsnr	D	D <sub>2</sub>	Verktygsnr	D	D <sub>2</sub>	Verktygsnr	D	D <sub>2</sub>	Verktygsnr	D	D <sub>2</sub>
210466247	107.5	X 3.53	210463736	129.5	X 3.0	210463740	154.3	X 5.7	210561210	184.5	X 3.0
210561156	107.6	X 2.62	210562132	129.5	X 5.33	210461958	154.5	X 3.0	210466605	187.3	X 6.99
210561456	107.7	X 1.78	210466428	129.5	X 6.99	210562991	155.0	X 3.0	210463262	189.1	X 8.4
210465878	108.0	X 3.0	210465776	129.8	X 3.53	210465122	155.0	X 3.5	210464690	189.3	X 5.7
210561343	108.0	X 4.0	210561185	130.0	X 4.0	210466715	155.0	X 4.0	210461779	189.5	X 3.0
210461324	109.1	X 5.7	210464546	130.0	X 5.0	210561268	155.0	X 5.0	210561212	189.9	X 5.33
210462034	109.5	X 3.0	210466341	130.2	X 5.33	210561812	155.0	X 5.33	210466271	189.9	X 6.99
210466248	109.5	X 5.33	210561188	132.0	X 4.0	210466352	155.6	X 6.99	210562082	190.0	X 4.0
210561996	110.0	X 3.0	210561986	132.7	X 5.33	210461842	158.1	X 5.33	210561213	190.0	X 5.0
210561161	110.0	X 4.0	210466254	132.7	X 6.99	210466520	158.1	X 6.99	210466722	190.1	X 3.53
210465656	110.0	X 5.0	210466720	132.9	X 3.53	210466055	158.3	X 3.53	210561807	190.2	X 2.62
210466233	110.5	X 5.33	210561189	133.0	X 1.78	210561825	158.4	X 2.62	210465483	192.0	X 4.0
210562543	110.7	X 1.78	210465742	133.0	X 2.62	210462904	159.1	X 8.4	210466606	193.7	X 6.99
210466574	110.7	X 3.53	210466493	133.4	X 5.33	210462502	159.3	X 5.7	210463076	194.1	X 8.4
210561452	112.0	X 4.0	210562907	134.0	X 3.0	210561201	159.5	X 3.0	210462738	194.3	X 5.7
210466157	113.7	X 5.33	210461895	134.3	X 5.7	210466521	159.5	X 6.99	210461787	194.5	X 3.0
210466519	113.7	X 6.99	210462985	134.5	X 3.0	210561974	160.0	X 3.5	210463632	195.0	X 5.0
210465810	113.9	X 2.62	210466597	134.5	X 6.99	210461986	160.0	X 4.0	210465173	196.2	X 5.33
210466006	113.9	X 3.53	210562049	135.0	X 3.5	210461816	160.0	X 5.0	210466607	196.2	X 6.99
210561780	114.0	X 1.78	210466778	135.0	X 4.0	210561767	161.3	X 5.33	210466723	196.4	X 3.53
210462808	114.3	X 5.7	210460630	135.0	X 5.0	210466479	161.9	X 6.99	210561247	196.5	X 2.62
210463734	114.5	X 3.0	210561914	135.9	X 5.33	210463077	164.1	X 8.4	210462776	199.1	X 8.4
210466591	114.7	X 6.99	210466255	135.9	X 6.99	210461646	164.3	X 5.7	210462775	199.3	X 5.7
210561561	115.0	X 3.0	210466822	136.1	X 3.53	210465328	164.5	X 3.0	210562607	199.5	X 3.0
210561772	115.0	X 4.0	210466588	136.5	X 5.33	210465184	164.5	X 5.33	210466452	200.0	X 3.0
210461817	115.0	X 5.0	210562160	138.0	X 3.0	210466480	164.5	X 6.99	210465096	200.0	X 4.0
210562006	116.8	X 5.33	210465786	138.0	X 4.0	210561929	164.7	X 3.53	210464136	200.0	X 5.0
210466592	116.8	X 6.99	210562235	139.1	X 5.33	210561204	164.8	X 2.62	210561216	202.6	X 5.33
210465087	117.1	X 1.78	210466598	139.1	X 6.99	210565327	165.0	X 3.0	210466259	202.6	X 6.99
210466249	117.1	X 3.53	210466564	139.3	X 3.53	210466779	165.0	X 4.0	210466414	202.8	X 3.53
210466401	117.5	X 5.33	210462788	139.3	X 5.7	210561205	165.0	X 5.0	210561217	202.9	X 2.62
210561170	118.0	X 3.0	210561707	139.4	X 2.62	210466339	166.7	X 6.99	210464386	204.2	X 5.7
210562288	118.0	X 4.0	210463664	139.5	X 3.0	210562942	167.7	X 5.33	210561326	205.0	X 3.0
210462400	119.3	X 5.7	210466589	139.7	X 5.33	210463053	168.0	X 3.0	210561679	205.0	X 5.0
210462986	119.5	X 3.0	210561242	140.0	X 4.0	210466600	168.3	X 6.99	210561220	208.9	X 5.33
210562871	120.0	X 3.5	210561193	140.0	X 5.0	210463051	169.1	X 8.4	210466609	208.9	X 6.99
210561172	120.0	X 4.0	210461957	142.0	X 3.0	210463741	169.3	X 5.7	210466691	209.1	X 3.53
210561173	120.0	X 5.0	210561195	142.0	X 4.0	210561206	169.5	X 3.0	210465519	209.1	X 8.4
210561175	120.0	X 5.33	210562236	142.2	X 5.33	210461972	170.0	X 3.0	210562042	209.2	X 2.62
210466593	120.0	X 6.99	210466256	142.2	X 6.99	210562277	170.0	X 3.5	210463008	209.3	X 5.7
210466250	120.2	X 3.53	210466729	142.5	X 3.53	210561336	170.0	X 4.0	210461615	209.5	X 3.0
210465209	120.3	X 2.62	210466340	142.9	X 5.33	210466854	170.0	X 5.0	210464793	210.0	X 3.0
210562817	120.4	X 1.78	210561454	144.0	X 4.0	210465113	170.8	X 5.33	210465111	210.0	X 4.0
210466252	120.7	X 5.33	210462908	144.1	X 8.4	210466601	170.8	X 6.99	210463545	210.0	X 5.0
210561176	122.0	X 3.0	210462726	144.3	X 5.7	210466721	171.0	X 3.53	210561899	215.0	X 3.0
210561568	122.0	X 4.0	210463737	144.5	X 3.0	210561207	171.1	X 2.62	210465999	215.3	X 5.33
210562234	123.2	X 5.33	210561197	145.0	X 4.0	210561692	172.0	X 4.0	210466260	215.3	X 6.99
210466594	123.2	X 6.99	210462708	145.0	X 5.0	210462959	174.1	X 8.4	210466162	215.5	X 3.53
210561710	123.4	X 1.78	210561424	145.4	X 5.33	210462737	174.3	X 5.7	210561252	215.6	X 2.62
210466719	123.4	X 3.53	210466466	145.4	X 6.99	210561208	174.5	X 3.0	210462903	219.1	X 8.4
210466402	123.8	X 5.33	210466257	145.6	X 3.53	210466602	174.6	X 6.99	210463948	219.3	X 5.7
210562532	124.0	X 3.0	210466709	145.7	X 2.62	210462570	175.0	X 3.0	210561339	219.5	X 3.0
210464652	124.0	X 4.0	210466590	146.1	X 5.33	210561209	175.0	X 5.0	210561518	220.0	X 3.0
210462471	124.3	X 5.7	210561755	148.6	X 5.33	210465181	177.2	X 5.33	210561570	220.0	X 3.5
210463735	124.5	X 3.0	210466383	148.6	X 6.99	210466603	177.2	X 6.99	210465204	220.0	X 4.0
210466595	124.6	X 6.99	210466216	148.8	X 3.53	210466712	177.4	X 3.53	210462979	220.0	X 5.0
210465928	125.0	X 3.5	210463074	149.1	X 8.4	210561784	177.5	X 2.62	210466522	221.6	X 6.99
210463588	125.0	X 5.0	210466258	149.2	X 5.33	210463075	179.1	X 8.4	210466261	221.8	X 3.53
210561758	126.0	X 3.0	210462961	149.3	X 5.7	210462907	179.3	X 5.7	210561227	221.9	X 2.62
210561180	126.0	X 4.0	210561198	149.5	X 3.0	210562130	179.5	X 3.0	210561229	227.9	X 5.33
210562217	126.4	X 5.33	210462430	150.0	X 3.0	210562994	180.0	X 3.5	210466363	227.9	X 6.99
210466596	126.4	X 6.99	210563280	150.0	X 3.5	210465833	180.0	X 4.0	210466692	228.0	X 4.0
210465802	126.6	X 3.53	210461985	150.0	X 4.0	210465262	180.0	X 5.0	210466830	228.2	X 3.53
210561182	126.7	X 1.78	210461861	150.0	X 5.0	210466604	181.0	X 6.99	210562043	228.3	X 2.62
210465973	126.7	X 2.62	210465185	151.8	X 5.33	210465967	183.5	X 5.33	210463806	229.1	X 8.4
210466253	127.0	X 5.33	210466599	151.8	X 6.99	210466509	183.5	X 6.99	210462906	229.3	X 5.7
210461621	128.0	X 3.0	210466278	152.0	X 3.53	210466733	183.7	X 3.53	210464361	230.0	X 3.0
210465787	128.0	X 4.0	210561725	152.1	X 2.62	210562069	183.8	X 2.62	210561479	230.0	X 4.0
210463739	129.3	X 5.7	210562990	154.0	X 3.0	210463078	184.1	X 8.4	210561232	230.0	X 5.0
210562910	129.4	X 1.78	210463079	154.1	X 8.4	210465161	184.3	X 5.7	210464914	230.5	X 3.0



Verktygsnr	D	D <sub>2</sub>	Verktygsnr	D	D <sub>2</sub>
210561321	234.3	X 5.33	210466572	329.5	X 6.99
210466555	234.3	X 6.99	210465809	329.8	X 3.53
210466980	234.5	X 3.53	210561940	330.0	X 4.0
210561333	234.6	X 2.62	210561316	330.0	X 5.0
210563054	235.0	X 4.0	210562503	335.9	X 6.99
210465657	235.0	X 5.0	210465244	339.3	X 5.7
210462957	239.1	X 8.4	210466974	340.0	X 5.0
210463949	239.3	X 5.7	210466429	342.3	X 6.99
210561233	239.5	X 3.0	210562137	345.0	X 5.0
210561846	240.0	X 4.0	210562487	350.0	X 4.0
210466474	240.0	X 3.0	210561811	354.9	X 5.33
210465658	240.0	X 5.0	210561822	355.0	X 4.0
210561856	240.7	X 5.33	210466615	355.0	X 6.99
210466183	240.7	X 6.99	210465807	355.2	X 3.53
210562237	240.9	X 2.62	210464535	359.3	X 5.7
210466477	240.9	X 3.53	210465196	360.0	X 4.0
210561292	245.0	X 5.0	210561313	360.0	X 5.0
210561952	247.0	X 5.33	210466460	367.7	X 6.99
210466272	247.0	X 6.99	210561768	370.0	X 4.0
210465812	247.2	X 3.53	210562145	375.0	X 5.0
210562015	247.3	X 2.62	210464952	379.3	X 5.7
210463050	249.1	X 8.4	210466456	380.0	X 4.0
210461925	249.3	X 5.7	210466468	380.3	X 6.99
210561236	249.5	X 3.0	210561499	380.4	X 5.33
210561973	250.0	X 3.0	210561258	380.6	X 3.53
210465211	250.0	X 4.0	210562136	390.0	X 4.0
210561237	250.0	X 5.0	210466224	393.1	X 6.99
210466770	253.6	X 3.53	210465287	399.3	X 5.7
210561958	253.6	X 5.33	210464475	400.0	X 5.0
210466611	253.6	X 6.99	210562026	405.3	X 3.53
210561280	255.0	X 4.0	210561869	405.3	X 5.33
210561995	255.0	X 5.0	210465174	405.3	X 6.99
210464006	259.3	X 5.7	210561729	410.0	X 4.0
210466612	259.7	X 6.99	210465175	417.9	X 6.99
210561862	260.0	X 3.5	210466038	419.3	X 5.7
210465659	260.0	X 5.0	210562238	430.7	X 3.53
210561693	265.0	X 4.0	210561998	430.7	X 5.33
210561787	266.1	X 5.33	210562239	430.7	X 6.99
210466262	266.1	X 6.99	210463984	439.3	X 5.7
210465808	266.3	X 3.53	210562044	443.4	X 6.99
210464411	269.3	X 5.7	210562385	445.0	X 5.0
210561529	270.0	X 4.0	210465233	450.0	X 5.0
210561223	270.0	X 5.0	210562008	456.1	X 3.53
210466364	272.4	X 6.99	210561262	456.1	X 5.33
210561285	278.8	X 5.33	210465176	456.1	X 6.99
210461836	278.8	X 6.99	210464705	459.3	X 5.7
210465611	279.0	X 3.53	210465177	468.8	X 6.99
210462905	279.3	X 5.7	210561852	470.0	X 4.0
210461831	280.0	X 5.0	210462488	479.3	X 5.7
210561481	285.0	X 4.0	210465811	481.4	X 5.33
210466613	285.1	X 6.99	210562240	481.5	X 6.99
210464934	289.3	X 5.7	210561520	490.0	X 5.0
210465975	290.0	X 4.0	210465739	494.2	X 6.99
210561926	290.0	X 5.0	210464337	499.3	X 5.7
210562118	291.5	X 5.33	210463677	500.0	X 5.0
210466263	291.5	X 6.99	210562241	506.8	X 5.33
210561246	291.7	X 3.53	210465178	506.9	X 6.99
210466614	297.8	X 6.99	210561533	532.2	X 5.33
210462484	299.3	X 5.7	210465043	532.3	X 6.99
210466481	304.1	X 6.99	210562242	557.6	X 5.33
210561997	304.2	X 5.33	210562094	557.7	X 6.99
210465698	304.4	X 3.53	210562243	582.7	X 5.33
210465590	305.0	X 5.0	210561815	582.7	X 6.99
210562730	305.0	X 6.0	210562244	608.1	X 5.33
210562064	310.5	X 6.99	210465179	608.1	X 6.99
210561911	315.0	X 4.0	210562245	633.5	X 5.33
210466264	316.9	X 6.99	210562246	633.5	X 6.99
210462734	319.3	X 5.7	210562247	658.9	X 5.33
210561257	320.0	X 4.0	210562248	658.9	X 6.99
210561331	329.5	X 5.33			