



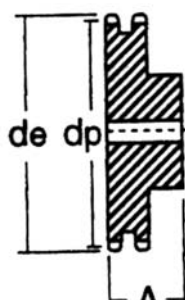
PIÑONES

PIÑONES PARA CADENAS DE TRANSMISION

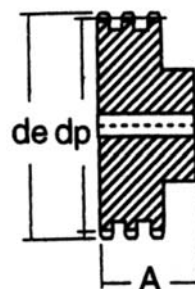
PASO 3/8"



SIMPLE (1)



DOBLE (2)



TRIPLE (3)

Ref. Simple	Ref. Doble	Ref. Triple	Z	de	dp	(1) A	(2) A	(3) A
2202800	2202900	2203000	8	28,0	24,89	22	22	32
2202801	2202901	2203001	9	31,0	27,85	22	22	32
2202802	2202902	2203002	10	34,0	30,82	22	22	32
2202803	2202903	2203003	11	37,0	33,80	25	25	35
2202804	2202904	2203004	12	40,0	36,80	25	25	35
2202805	2202905	2203005	13	43,0	39,79	25	25	35
2202806	2202906	2203006	14	46,3	42,80	25	25	35
2202807	2202907	2203007	15	49,3	45,81	25	25	35
2202808	2202908	2203008	16	52,3	48,82	28	30	35
2202809	2202909	2203009	17	55,3	51,83	28	30	35
2202810	2202910	2203010	18	58,3	54,85	28	30	35
2202811	2202911	2203011	19	61,3	57,87	28	30	35
2202812	2202912	2203012	20	64,3	60,89	28	30	35
2202813	2202913	2203013	21	68,0	63,91	28	30	40
2202814	2202914	2203014	22	71,0	66,93	28	30	40
2202815	2202915	2203015	23	73,5	69,95	28	30	40
2202816	2202916	2203016	24	77,0	72,97	28	30	40
2202817	2202917	2203017	25	80,0	76,00	28	30	40
2202818	2202918	2203018	26	83,0	79,02	28	30	40
2202819	2202919	2203019	27	86,0	82,05	28	30	40
2202820	2202920	2203020	28	89,0	85,07	28	30	40
2202821	2202921	2203021	29	92,0	88,09	28	30	40
2202822	2202922	2203022	30	94,7	91,12	28	30	40
2202823	2202923	2203023	31	98,3	94,15	30	30	40
2202824	2202924	2203024	32	101,3	97,17	30	30	40
2202825	2202925	2203025	33	104,3	100,20	30	30	40
2202826	2202926	2203026	34	107,3	103,23	30	30	40
2202827	2202927	2203027	35	110,4	106,26	30	30	40
2202828	2202928	2203028	36	113,4	109,29	30	30	40
2202829	2202929	2203029	37	116,4	112,32	30	30	40
2202830	2202930	2203030	38	119,5	115,35	30	30	40
2202831	2202931	2203031	39	122,5	118,37	30	30	40
2202832	2202932	2203032	40	125,5	121,40	30	30	40

pasos 3/8"

piñones

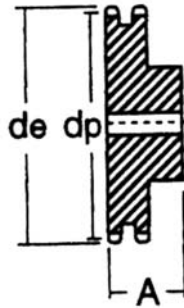
transmisión



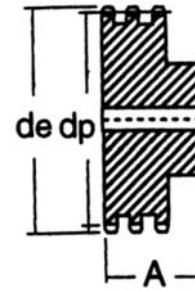
PASO 1/2"



SIMPLE (1)



DOBLE (2)



TRIPLE (3)

Ref. Simple	Ref. Doble	Ref. Triple	Z	de	dp	(1) A	(2) A	(3) A
2203100	2203200	2203300	8	37,2	33,18	25	32	46
2203101	2203201	2203301	9	41,0	37,13	25	32	46
2203102	2203202	2203302	10	45,2	41,10	25	32	46
2203103	2203203	2203303	11	48,7	45,07	25	35	50
2203104	2203204	2203304	12	53,0	49,07	28	35	50
2203105	2203205	2203305	13	57,4	53,06	28	35	50
2203106	2203206	2203306	14	61,8	57,07	28	35	50
2203107	2203207	2203307	15	65,5	61,09	28	35	50
2203108	2203208	2203308	16	69,5	65,10	28	35	50
2203109	2203209	2203309	17	73,6	69,11	28	35	50
2203110	2203210	2203310	18	77,8	73,14	28	35	50
2203111	2203211	2203311	19	81,7	77,16	28	35	50
2203112	2203212	2203312	20	85,8	81,19	28	35	50
2203113	2203213	2203313	21	89,7	85,22	28	40	55
2203114	2203214	2203314	22	93,8	89,24	28	40	55
2203115	2203215	2203315	23	98,2	93,27	28	40	55
2203116	2203216	2203316	24	101,8	97,29	28	40	55
2203117	2203217	2203317	25	105,8	101,33	28	40	55
2203118	2203218	2203318	26	110,0	105,36	30	40	55
2203119	2203219	2203319	27	114,0	109,40	30	40	55
2203120	2203220	2203320	28	118,0	113,42	30	40	55
2203121	2203221	2203321	29	122,0	117,46	30	40	55
2203122	2203222	2203322	30	126,1	121,50	30	40	55
2203123	2203223	2203323	31	130,2	125,54	30	40	55
2203124	2203224	2203324	32	134,3	129,56	30	40	55
2203125	2203225	2203325	33	138,4	133,60	30	40	55
2203126	2203226	2203326	34	142,6	137,64	30	40	55
2203127	2203227	2203327	35	146,7	141,68	30	40	55
2203128	2203228	2203328	36	151,0	145,72	35	40	55
2203129	2203229	2203329	37	154,6	149,76	35	40	55
2203130	2203230	2203330	38	158,6	153,80	35	40	55
2203131	2203231	2203331	39	162,7	157,83	35	40	55
2203132	2203232	2203332	40	166,8	161,87	35	40	55



PASO 5/8"

pasos 5/8"

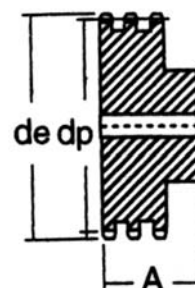
piñones



SIMPLE (1)



DOBLE (2)



TRIPLE (3)

Ref. Simple	Ref. Doble	Ref. Triple	Z	de	dp	(1) A	(2) A	(3) A
2203400	2203500	2203600	8	47,0	41,48	25	40	55
2203401	2203501	2203601	9	52,6	46,42	25	40	55
2203402	2203502	2203602	10	57,5	51,37	25	40	55
2203403	2203503	2203603	11	63,0	56,34	28	40	55
2203404	2203504	2203604	12	68,0	61,34	28	40	55
2203405	2203505	2203605	13	73,0	66,32	28	40	55
2203406	2203506	2203606	14	78,0	71,34	28	40	55
2203407	2203507	2203607	15	83,0	76,36	28	40	55
2203408	2203508	2203608	16	88,0	81,37	30	45	60
2203409	2203509	2203609	17	93,0	86,39	30	45	60
2203410	2203510	2203610	18	98,3	91,42	30	45	60
2203411	2203511	2203611	19	103,3	96,45	30	45	60
2203412	2203512	2203612	20	108,4	101,49	30	45	60
2203413	2203513	2203613	21	113,4	106,52	30	45	60
2203414	2203514	2203614	22	118,0	111,55	30	45	60
2203415	2203515	2203615	23	123,4	116,58	30	45	60
2203416	2203516	2203616	24	128,3	121,62	30	45	60
2203417	2203517	2203617	25	134,0	134,0	30	45	60
2203418	2203518	2203618	26	139,0	139,0	35	45	60
2203419	2203519	2203619	27	144,0	144,0	35	45	60
2203420	2203520	2203620	28	148,7	148,7	35	45	60
2203421	2203521	2203621	29	153,8	153,8	35	45	60
2203422	2203522	2203622	30	158,8	158,8	35	45	60
2203423	2203523	2203623	31	163,9	163,9	35	45	60
2203424	2203524	2203624	32	168,9	168,9	35	45	60
2203425	2203525	2203625	33	174,5	174,5	35	45	60
2203426	2203526	2203626	34	179,0	179,0	35	45	60
2203427	2203527	2203627	35	184,1	184,1	35	45	60
2203428	2203528	2203628	36	189,1	189,1	35	45	60
2203429	2203529	2203629	37	194,2	194,2	35	45	60
2203430	2203530	2203630	38	199,2	199,2	35	45	60
2203431	2203531	2203631	39	204,2	204,2	35	45	60
2203432	2203532	2203632	40	209,3	209,3	35	45	60

transmisión



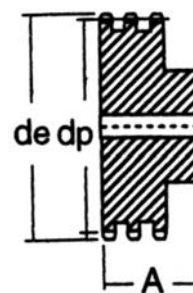
PASO 3/4"



SIMPLE (1)



DOBLE (2)



TRIPLE (3)

Ref. Simple	Ref. Doble	Ref. Triple	Z	de	dp	(1) A	(2) A	(3) A
2203700	2203800	2203900	8	57,6	49,78	30	45	65
2203701	2203801	2203901	9	62,0	55,70	30	45	65
2203702	2203802	2203902	10	69,0	61,64	30	45	65
2203703	2203803	2203903	11	75,0	67,61	35	50	70
2203704	2203804	2203904	12	81,5	73,61	35	50	70
2203705	2203805	2203905	13	87,5	79,59	35	50	70
2203706	2203806	2203906	14	93,6	85,61	35	50	70
2203707	2203807	2203907	15	99,8	91,63	35	50	70
2203708	2203808	2203908	16	105,5	97,65	35	50	70
2203709	2203809	2203909	17	11,5	103,67	35	50	70
2203710	2203810	2203910	18	118,0	109,71	35	50	70
2203711	2203811	2203911	19	124,2	115,75	35	50	70
2203712	2203812	2203912	20	129,7	121,78	35	50	70
2203713	2203813	2203913	21	136,0	127,82	40	50	70
2203714	2203814	2203914	22	141,8	133,86	40	50	70
2203715	2203815	2203915	23	149,0	139,90	40	50	70
2203716	2203816	2203916	24	153,9	145,94	40	50	70
2203717	2203817	2203917	25	160,0	152,00	40	50	70
2203718	2203818	2203918	26	165,9	158,04	40	50	70
2203719	2203819	2203919	27	172,3	164,09	40	50	70
2203720	2203820	2203920	28	178,0	170,13	40	50	70
2203721	2203821	2203921	29	184,1	176,19	40	50	70
2203722	2203822	2203922	30	190,5	182,25	40	50	70
2203723	2203823	2203923	31	196,3	188,31	40	50	70
2203724	2203824	2203924	32	203,3	194,35	40	50	70
2203725	2203825	2203925	33	209,3	200,40	40	50	70
2203726	2203826	2203926	34	214,6	206,46	40	50	70
2203727	2203827	2203927	35	221,0	212,52	40	50	70
2203728	2203828	2203928	36	226,8	218,58	40	50	70
2203729	2203829	2203929	37	232,9	224,64	40	50	70
2203730	2203830	2203930	38	239,0	230,69	40	50	70
2203731	2203831	2203931	39	245,1	236,75	40	50	70
2203732	2203832	2203932	40	251,3	242,81	40	50	70



PASO 1"

paso 1"

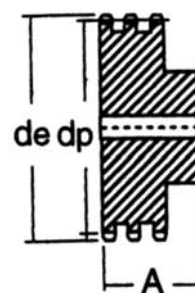
piñones



SIMPLE (1)



DOBLE (2)



TRIPLE (3)

Ref. Simple	Ref. Doble	Ref. Triple	Z	de	dp	(1) A	(2) A	(3) A
2204000	2204100	2204200	8	77,0	66,37	35	65	95
2204001	2204101	2204201	9	75,0	74,27	35	65	95
2204002	2204102	2204202	10	93,0	82,19	35	65	95
2204003	2204103	2204203	11	99,5	90,14	40	70	100
2204004	2204104	2204204	12	109,0	98,14	40	70	100
2204005	2204105	2204205	13	117,0	106,12	40	70	100
2204006	2204106	2204206	14	125,0	114,15	40	70	100
2204007	2204107	2204207	15	133,0	122,17	40	70	100
2204008	2204108	2204208	16	141,0	130,20	40	70	100
2204009	2204109	2204209	17	149,0	138,22	45	70	100
2204010	2204110	2204210	18	157,0	146,28	45	70	100
2204011	2204111	2204211	19	165,2	154,33	45	70	100
2204012	2204112	2204212	20	173,2	162,38	45	70	100
2204013	2204113	2204213	21	181,2	170,43	55	70	100
2204014	2204114	2204214	22	198,3	178,48	50	70	100
2204015	2204115	2204215	23	197,5	186,53	50	70	100
2204016	2204116	2204216	24	205,5	194,59	50	70	100
2204017	2204117	2204217	25	213,5	202,66	50	70	100
2204018	2204118	2204218	26	221,6	210,72	50	70	100
2204019	2204119	2204219	27	229,6	218,79	50	70	100
2204020	2204120	2204220	28	237,7	226,85	50	70	100
2204021	2204121	2204221	29	245,8	234,92	50	70	100
2204022	2204122	2204222	30	254,0	243,00	50	70	100
2204023	2204123	2204223	31	262,0	251,08	50	70	100
2204024	2204124	2204224	32	270,0	259,13	50	70	100
2204025	2204125	2204225	33	278,0	267,21	50	70	100
2204026	2204126	2204226	34	287,0	275,28	50	70	100
2204027	2204127	2204227	35	296,2	283,36	50	70	100
2204028	2204128	2204228	36	304,6	291,44	50	70	100
2204029	2204129	2204229	37	312,6	299,51	50	70	100
2204030	2204130	2204230	38	320,7	307,59	50	70	100
2204031	2204131	2204231	39	328,8	315,67	50	70	100
2204032	2204132	2204232	40	336,9	323,75	50	70	100

