

Doosan Infracore Construction Equipment

Aftermarket Sales Reference Book

GET

DOOSAN Genuine Parts



GET
Tooth Pin Master

GET

DOOSAN Genuine Parts

The DOOSAN GET system will bring you superior productivity and profitability

- FEATURES & BENEFITS**
- Application-centered, robust design conceived by DOOSAN.
 - Superior heat treatment and rigorous quality control system.
 - High abrasion resistance material used for extra durability (HD/XD).

DOOSAN GET PORTFOLIO (HYDRAULIC EXCAVATOR)



1. GD(General Duty) Tooth
2. HD(Heavy Duty) Tooth
3. SD(Severe Duty) Tooth
4. WRM(Wear Resistance Material) Tooth

DOOSAN GET PORTFOLIO (WHEEL LOADER)

ADAPTER

1. Bolt-on
2. Weld-on



TOOTH

1. Monoblock
2. Heavy Duty
3. General Abrasive
4. Abrasive Extra Life
5. Rock Abrasive Long Life



GD(GENERAL DUTY) TOOTH

Optimized design for DOOSAN's GP and the new General Construction bucket. Suitable for machines weighing from 14 to 70 tons. Recommended for general construction and utility loading applications.



KEY CHARACTERISTICS

- 1. Designed to maintain a uniform wear pattern throughout the entire lifespan.
- 2. - Highly suitable for ground leveling.
- Better digging action due to application of grooves on both sides.
- Ideal for clean-out/utility work.



Carrier weight	Adapter Part No.	Tooth					Side cutter					
		Teeth IC #	Part No	Length (mm)	Weight (kg)	Pin	Washer	RH	LH	Bolt	Nut	Washer
5ton	K9004292	1	230111-00079	136	1.10	2705-9005ST		101514-00008	101514-00009	S0565266	S4012933	S5102906
8ton	430203-00015	2	230111-00022	176	2.20	2705-9016	2705-9008A	101514-00012	101514-00013	S0570166	S4013136	2114-9012A
14~17ton	K9005348	3	K9005347	195	3.19	2705-10225T		101514-00004	101514-00005	S0574565	S4013346	2114-1831A
18~25ton	K9005350	4	K9005349	216	4.90	2705-10205T		101514-00002	101514-00003	S0574861	S4013346	2114-1831A
30ton	K9005352	5	K9005351	240	7.50	2705-10215T		101514-00006	101514-00007	S0574763	S4013346	2114-1831A
34~38ton	430203-00016	6	230111-00023	270	9.27	705-00006	114-00246	101514-00006	101514-00007	S0574763	S4013346	2114-1831A
42ton	K9005354	7	K9005353	300	14.10	2705-1034	2114-1931	2713-1240	2713-1241	S0574965	S4013346	2114-1831A
50ton	K9005354	7	K9005353	300	14.10	2705-1034	2114-1931	2713-1240	2713-1241	S0574965	S4013346	2114-1831A

Tooth IC (Tooth Interchangeability Code) – Tooth with the same IC code can be replaced with each other.
(i.e. The adapter for a 34t Excavator, 430203-00036, can use teeth whose IC number is 6 (either 230111-00092 (HD tooth) or 230111-00104 (SD tooth)).

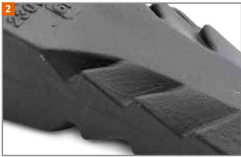
HD(HEAVY DUTY) TOOTH

Optimized design for the Heavy Construction bucket. Suitable for machines weighing from 14 to 70 tons. Recommended for most applications including excavating, trenching, loading and medium-density quarries and minig.



KEY CHARACTERISTICS

- 1. - Center-convex and corn shape.
- Thicker front-end and greater work volume.
- 2. Self-sharpening design for minimal unnecessary contact with materials.



Carrier weight	Adapter Part No.	Tooth						Side cutter				
		Teeth IC #	Part No	Length (mm)	Weight (kg)	Pin	Washer	RH (1)	LH(1)	Bolt	Nut	Washer
14~17ton	430203-00022	3	230111-00089	217	4.17		2705-1022ST	101514-00041	101514-00047	S0574565	S4013346	2114-1831A
18ton	430203-00057	4	230111-00150	243	6.50		2705-1020ST	101514-00041	101514-00047	S0574861	S4013346	2114-1831A
22~25ton	430203-00057	4	230111-00150	243	6.50		2705-1020ST	101514-00040	101514-00046	S0574861	S4013346	2114-1831A
30ton	430203-00024	5	230111-00090	270	8.50		2705-1021ST	101514-00037	101514-00038	S0574763	S4013346	2114-1831A
34~38ton	430203-00036	6	230111-00092	315	12.27	705-00006	114-00246	101514-00037	101514-00038	S0574763	S4013346	2114-1831A
42ton	430203-00036	6	230111-00092	315	12.27	705-00006	114-00246	101514-00039	101514-00045	S0574965	S4013346	2114-1831A
50ton	430203-00037	7	230111-00093	361	19.87	2705-1034	2114-1931	101514-00039	101514-00045	S0574965	S4013346	2114-1831A
70ton	430203-00038	8	230111-00094	390	24.80	K1052231	K1052892					

Tooth IC (Tooth Interchangeability Code) – Tooth with the same IC code can be replaced with each other.
(i.e. The adapter for a 34t Excavator, 430203-00036, can use teeth whose IC number is 6 (either 230111-00092 (HD tooth) or 230111-00104 (SD tooth)).

SD(SEVERE DUTY) TOOTH

Optimized design for the Severe Mining bucket and the Xtreme Mining bucket. Suitable for machines weighing 22 to 70 tons. Recommended for extremely tough quarries and mining applications.



KEY CHARACTERISTICS

- 1. Higher center-convex and rounded shape.
 - Thickest front-end for maximum lifespan during rock abrasion.
- 2. Self-sharpening design delivers better penetration throughout the entire product lifespan.



Carrier weight	Adapter Part No.	Tooth						Side cutter				
		Teeth IC #	Part No	Length (mm)	Weight (kg)	Pin	Washer	Protector (4)	Guide (4)	Bolt (8)	Nut(8)	Washer(8)
18~25ton	430203-00049	5	230111-00124	275	9.39	2705-1021ST		111003-00048	250102-00525	S0574861	S4013346	2114-1831A
30ton	430203-00036	6	230111-00104	325	14.09	705-00006	114-00246	111003-00049	250102-00528	S0574961	S4013333	2114-1831A
34~38ton	430203-00037	7	230111-00106	365	20.44	2705-1034	2114-1931	111003-00049	250102-00528	S0574961	S4013333	2114-1831A
42ton	430203-00037	7	230111-00106	365	20.44	2705-1034	2114-1931	111003-00050	250102-00529	S0575061	S4013333	2114-1831A
50ton	430203-00037	7	230111-00106	365	20.44	2705-1034	2114-1931	111003-00050	250102-00529	S0575061	S4013333	2114-1831A
70ton	430203-00038	8	230111-00107	400	28.86	K1052231	K1052892	111003-00051	250102-00530	S0575366	S4013333	2114-1831A

Tooth IC (Tooth Interchangeability Code) – Tooth with the same IC code can be replaced with each other.
(i.e. The adapter for a 34t Excavator, 430203-00036, can use teeth whose IC number is 6 (either 2301111-00092 (HD tooth) or 2301111-00104 (SD tooth)).

WRM(WEAR RESISTANCE MATERIAL) TOOTH

Optimized design for high abrasiveness application for a longer wear life. Suitable for machines weighing from 14 to 50 tons.



KEY CHARACTERISTICS

1. The Wear Resistance Material is a model for tungsten carbide welded on the load contact section to maximize resistance to wear.



Carrier weight	Adapter	Tooth					Side cutter					
	Part No.	Teeth IC #	Part No	Length (mm)	Weight (kg)	Pin	Washer	RH	LH	Bolt	Nut	Washer
14~17ton	K9005348	3	230111-00028	195	4.04	2705-1022ST		101514-00004	101514-00005	S0574565	S4013346	2114-1831A
18~25ton	K9005350	4	230111-00029	216	5.74	2705-1020ST		101514-00002	101514-00003	S0574861	S4013346	2114-1831A
30ton	K9005352	5	230111-00030	240	7.76	2705-1021ST		101514-00006	101514-00007	S0574763	S4013346	2114-1831A
34~38ton	430203-00016	6	230111-00032	270	10.40	705-00006	114-00246	101514-00006	101514-00007	S0574763	S4013346	2114-1831A
42ton	K9005354	7	230111-00031	300	17.29	2705-1034	2114-1931	2713-1240	2713-1241	S0574965	S4013346	2114-1831A
50ton	K9005354	7	230111-00031	300	17.29	2705-1034	2114-1931	2713-1240	2713-1241	S0574965	S4013346	2114-1831A

Tooth IC (Tooth Interchangeability Code) – Tooth with the same IC code can be replaced with each other.
(i.e. The adapter for a 34t Excavator, 430203-00036, can use teeth whose IC number is 6 (either 230111-00092 (HD tooth) or 230111-00104 (SD tooth)).

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DOOSAN GET PORTFOLIO (WHEEL LOADER)

TOOTH



Bolt-on

Weld-on



Monoblock



General Duty



General Abrasive



WRM



Rock Abrasive Long Life

TO - BE

Classification		DL200/DL250	DL300/DL350	DL420/DL450 /DL500/DL550	
Mono Tooth	Monoblock	Center	4713-4004B	2983-342M92B	4713-1130E
		RH	4713-4005B	4713-1116B	4713-1130E
		LH	4713-4006B	4713-1117B	4713-1130E
Adapter Tooth	General Duty	Adapter	430203-00059A	430203-00059A	430203-00059A
		Tooth	230111-00090	230111-00090	230111-00090
	General Abrasive (GA)	Adapter	430203-00059A	430203-00059A	430203-00059A
		Tooth	230111-00142A	230111-00142A	230111-00142A

Classification		DL200/DL250	DL300/DL350	DL420 /DL450 /DL500/ DL550	
Adapter Tooth	Rock Abrasive Long Life	Adapter		430203-00070(new)	
		Tooth		230111-00172(new)	
	WRM	Adapter		430203-00012	
		Tooth		230111-00026	
	Others	Bolt	S0565466	S0565466	S0565466
		Nut	S4012933	S4012933	S4012933