



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
NOZZLE	AKASAKA	A24	DLFC110TB328		
NOZZLE	AKASAKA	A25	DL120T368(With dowel pin)		
NOZZLE	AKASAKA	A28	DLFRC110TB428		
NOZZLE	AKASAKA	A28	DLRR110TB428(With dowel pin)		161 042-8-110 2802R
NOZZLE	AKASAKA	A31	DLFRC114T439		
NOZZLE	AKASAKA	A34	DLFRC114T4410		
NOZZLE	AKASAKA	A37	DLFRC120TB5010		
NOZZLE	AKASAKA	A38	DLFRC120TB4810	153-143-111-105	
NOZZLE	AKASAKA	A40(AH40AKD)	DLFRC125T628		
NOZZLE	AKASAKA	A41	DLFRC125T4912(Short/76.5L)		
NOZZLE	AKASAKA	A41	DLFRC125T5312(Long/91L)		
NOZZLE	AKASAKA	A41	DLFRC125T4912(Long/91L)		
NOZZLE	AKASAKA	A45	DLFRR118TB6210		
NOZZLE	AKASAKA	AH27	DLF122T358(Right degree)		
NOZZLE	AKASAKA	AH28(AH28AFD)	DLFC122T388		
NOZZLE	AKASAKA	AH30	DLFRC120T428(AH30)		115 042-8-120 2105R
NOZZLE	AKASAKA	AH33	DLFRC124T458		
NOZZLE	AKASAKA	AH33	DLFRC122T438(AH33)		
NOZZLE	AKASAKA	AH36	DLRR124T458		
NOZZLE	AKASAKA	AH36	DLFRC125T488(AH36)		120 048-8-125 2604R1
NOZZLE	AKASAKA	AH38	DLFR125T508(AKA)		
NOZZLE	AKASAKA	AH38	DLFRC120T508		
NOZZLE	AKASAKA	AH38	DLFR120T508(AKA)		
NOZZLE	AKASAKA	AH38A	DLFRC120T538(A38)		
NOZZLE	AKASAKA	AH40	DLFRC125T508(AH40)		
NOZZLE	AKASAKA	AH40	DLFRC125T538		NP-DLF125VB538N2
NOZZLE	AKASAKA	AH40	DLFRC125T558		NP-DLF125VB558N2
NOZZLE	AKASAKA	AH40	DLFRC125T628		
NOZZLE	AKASAKA	AH40F	DLFRC125T588(DM40K)		140 058-8-125 34020R
NOZZLE	AKASAKA	DH36SS	DLFR120T459(AKA)		
NOZZLE	AKASAKA	DH36SS	DLFR120T488(AKA)		
NOZZLE	AKASAKA	DH38SS	DLFR130T4510(AKA DH38)		
NOZZLE	AKASAKA	DH46SS	DLFRR120T5510		
NOZZLE	AKASAKA	DH46SS	DLFRR120T5510(AKA)		
NOZZLE	AKASAKA	DH51SS	DLFRR120T5511(AKA)		
NOZZLE	AKASAKA	DM26(DM26R)	DLFC120T387		NP-DLF120TB387N1
NOZZLE	AKASAKA	DM26(DM26R)	DLFC122T388		
NOZZLE	AKASAKA	DM26FD	DLFC120T408(AKA)		
NOZZLE	AKASAKA	DM26K(DM26KFD)	DLFC122T408(AKA)		
NOZZLE	AKASAKA	DM26K(DM26KFD)	DLFC120T387		NP-DLF120TB387N1
NOZZLE	AKASAKA	DM28(DM28A/DM28AR)	DLFRC120T388		
NOZZLE	AKASAKA	DM28(DM28A/DM28AR)	DLFRC120T428(DM30)		
NOZZLE	AKASAKA	DM28AKR(DM28AKFD)	DLFRC120T428(DM30)		
NOZZLE	AKASAKA	DM28R	DLFRC120T408		
NOZZLE	AKASAKA	DM30	DLFRC130T458		
NOZZLE	AKASAKA	DM30	DLFRC120T458(DM30)		
NOZZLE	AKASAKA	DM30(DM30FD)	DLFRC120T428(DM30)		
NOZZLE	AKASAKA	DM33	DLFRC122T409		
NOZZLE	AKASAKA	DM33	DLRR124T458		
NOZZLE	AKASAKA	DM33	DLFRC124T458		
NOZZLE	AKASAKA	DM36	DLRR124T458		
NOZZLE	AKASAKA	DM36	DLFRC124T458		
NOZZLE	AKASAKA	DM36	DLFRC125T488(AH36)		120 048-8-125 2604R1



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NOZZLE	AKASAKA	DM38	DLFRC120T508		
NOZZLE	AKASAKA	DM38A(DM38AK)	DLFRC120T528		
NOZZLE	AKASAKA	DM38AK	DLFRC120T558		
NOZZLE	AKASAKA	DM40	DLFRC125T558		NP-DLF125VB558N2
NOZZLE	AKASAKA	DM40K	DLFRC125T588(DM40K)		140 058-8-125 34020R
NOZZLE	AKASAKA	DM46(DM46AR/DM46SS)	DLFRC125T608		
NOZZLE	AKASAKA	DM47	DLFRC125T6410(DM47K)		
NOZZLE	AKASAKA	DM51SS	DLFRR125T5510(AKA)		
NOZZLE	AKASAKA	DM51SS(DM51AK)	DLFRR120T5811(AKA)		
NOZZLE	AKASAKA	DM51SS(DM51AK)	DLFRC120T5811		
NOZZLE	AKASAKA	K26SKR	DLRR120T408(With dowel pin)		
NOZZLE	AKASAKA	K26SR	DLRR110T408(With dowel pin)		
NOZZLE	AKASAKA	K28BR(K28FD)	DLRR110TB428(With dowel pin)		161 042-8-110 2802R
NOZZLE	AKASAKA	K28BR(K28FD)	DLFRC110TB428	150-143-123-000	
NOZZLE	AKASAKA	K31FD	DLFRC110TB439		136 043-9-110 2810R3
NOZZLE	AKASAKA	KH 6CC-A 625	DL130T287		NP-DL130T287NP6
NOZZLE	AKASAKA	MA6SS	DLF125T357()		NP-DLF125TJ357N4
NOZZLE	AKASAKA	MA6SS	DLF125T357(Right degree)		NP-DLF125TJ357N4
NOZZLE	AKASAKA	MH23	DLFC120T278		
NOZZLE	AKASAKA	TH6SS	DLF130T388()		NP-DLF130TJ388N2
NOZZLE	AKASAKA	TM6SS	DLF130T388()		NP-DLF130TJ388N2
NOZZLE	AKASAKA	U26	DLF115T328		NP-DLF115TJ328N3
NOZZLE	AKASAKA	UEC37/88H	UEC0.58-4N(37/88H)		37H-0.58
NOZZLE	AKASAKA	UEC37/88H	UEC0.56-4N(37/88H)		37H-0.56
NOZZLE	AKASAKA	UEC37H2B	UEC0.52-4N/0.35-1N		37H2-0.52 0.35
NOZZLE	AKASAKA	UEC37H2B	UEC0.54-4N/0.36-1N		37H2-0.54 0.36
NOZZLE	AKASAKA	UEC37H2B	UEC0.55-4N		
NOZZLE	AKASAKA	UEC37H2B	UEC0.55-4N/0.37-1N		37H2-0.55 0.37
NOZZLE	AKASAKA	UEC37LA(UEC37L)	UEC0.60-4N(37LA/Non cooling type)		37LA-N4Y060
NOZZLE	AKASAKA	UEC37LA(UEC37L)	UEC0.56-4N(37LA)	227-143-110-000	37LA-4M056-4
NOZZLE	AKASAKA	UEC37LA(UEC37L)	UEC0.56-4N(37LA)	231-143-101-001	37LA-4M056-4
NOZZLE	AKASAKA	UEC37LA(UEC37L)	UEC0.58-4N(37LA)	227-143-109-000	37LA-4M058-4
NOZZLE	AKASAKA	UEC37LA(UEC37L)	UEC0.58-4N(37LA)	227-143-101-000	37LA-4M058-4
NOZZLE	AKASAKA	UEC45/115H	UEC0.66-4N(45/115H)		45H-0.66
NOZZLE	AKASAKA	UEC45/115H(UEC45HA)	UEC0.68-4N(45/115H)		45H-0.68
NOZZLE	AKASAKA	UEC45HA	UEC0.65-4N(45/115H)		45HA-0.65
NOZZLE	AKASAKA	UEC45LA(UEC45L)	UEC0.69-4N(45LA)		45LA-6M069-4
NOZZLE	AKASAKA	UEC45LA(UEC45L)	UEC0.72-4N(45LA)		45LA-6M072-4
NOZZLE	AKASAKA	UEC45LA(UEC45L)	UEC0.75-4N(45LA)		45LA-6M075-4
NOZZLE	AKASAKA	UEC50LS2	UEC1.02-4N(50LS2/Non cooling type)		
NOZZLE	AKASAKA	UEC50LS2	UEC0.96-4N(50LS2/Non cooling type)	238-140-021-000	
NOZZLE	AKASAKA	UEC52/105B	UD70T5410		
NOZZLE	AKASAKA	UEC52/105C	UD70T5810		
NOZZLE	AKASAKA	UEC52/105D	UD70T5810		
NOZZLE	AKASAKA	UEC52/105D	UD70T5610		
NOZZLE	AKASAKA	UEC52/105D	UD72T5510/45T375		
NOZZLE	AKASAKA	UEC52/105D	UD72T5210/45T375		
NOZZLE	AKASAKA	UEC52/105D(UEC52/105DS)	UD70T6210(9Φ)		
NOZZLE	AKASAKA	UEC52/105E	UEC72T6010/40T425(52/105E)		
NOZZLE	AKASAKA	UEC52/125H	UEC0.78-4N B TYPE		52H-0.78
NOZZLE	AKASAKA	UEC52/125H	UEC74T6310/42T445(52/125H)		
NOZZLE	AKASAKA	UEC52/125H	UEC0.80-4N B TYPE		52H-0.80
NOZZLE	AKASAKA	UEC52/125H	UEC74T6610/42T465(52/125H)		



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NOZZLE	AKASAKA	UEC52/90C	UD70T5810		
NOZZLE	AKASAKA	UEC52/90C	UD70T5310		
NOZZLE	AKASAKA	UEC52/90C	UD70T6210(9Φ)		
NOZZLE	AKASAKA	UEC52/90D	UD70T5910		
NOZZLE	AKASAKA	UEC52/90D	UD70T6210(9Φ)		
NOZZLE	AKASAKA	UEC52/90D	UD72T5610/45T385(52/90D)		
NOZZLE	AKASAKA	UEC52/90D	UD70T5610		
NOZZLE	AKASAKA	UEC52HA	UEC0.78-4N B TYPE		52HA-0.78
NOZZLE	AKASAKA	UEC52HA	UEC0.80-4N B TYPE		52HA-0.80
NOZZLE	AKASAKA	UEC52HA	UEC0.82-4N B TYPE		52HA-0.82
NOZZLE	AKASAKA	UEC52L(UEC52LA)	UEC0.77-4N A TYPE		52LA-4M077-4
NOZZLE	AKASAKA	UEC52L(UEC52LA)	UEC0.80-4N A TYPE		52LA-4M080-4
NOZZLE	AKASAKA	UEC52L(UEC52LA)	UEC0.83-4N A TYPE		52LA-4M083-4
NOZZLE	AKASAKA	UEC52LA	UEC0.90-4N(52LA/Non cooling type)		52LA-N4K090E
NOZZLE	AKASAKA	UEC52LS	UEC0.95-4N A TYPE		52LS-4M095-4
NOZZLE	AKASAKA	UEC52LS	UEC0.81-4N(52LS/Non cooling type)		52LS-N4J081F
NOZZLE	AKASAKA	UEC52LS	UEC0.81-4N(52LS/Non cooling type)		52LS-N4J081F
NOZZLE	AKASAKA	UEC60/150H	UEC72T6610/40T505		
NOZZLE	AKASAKA	UEC60/150H	UEC0.80-4N B TYPE		
NOZZLE	AKASAKA	UEC60/150H	UEC0.92-4N A TYPE(60/150H)		60H-0.92
NOZZLE	AKASAKA	UEC60/150HE	UEC74T6910/40T495		
NOZZLE	AKASAKA	UEC60HA	UEC70T6910/40T495		
NOZZLE	AKASAKA	UEC60HA	UEC0.93-4N A TYPE		60HA-0.93
NOZZLE	AKASAKA	UEC60HA	UEC0.92-4N B TYPE		60HA-0.92
NOZZLE	AKASAKA	UEC60LA	UEC0.85-4N A TYPE		60LA-4M085-4
NOZZLE	AKASAKA	UEC60LA	UEC0.79-4N A TYPE		60LA-4M079-4
NOZZLE	AKASAKA	UEC60LA	UEC0.96-4N A TYPE		60LA-4M096-4
NOZZLE	AKASAKA	UEC60LS	UEC1.01-4N(60LS/Non cooling type)		60LS-N4J101J
NOZZLE	AKASAKA	UEC60LS	UEC1.09-4N A TYPE		60LS-4M109-4
NOZZLE	AKASAKA	UEC65/135C(UEC65/135D)	UD70T7111	650 623 623A	
NOZZLE	AKASAKA	UET39/65C	DLFC70T0429		
NOZZLE	AKASAKA	UET39/65C(UET39/65D)	UET70T4510		
NOZZLE	AKASAKA	UET45/75C	UET70T5010		
NOZZLE	AKASAKA	UET45/75C	UET70T4610		
NOZZLE	AKASAKA	UET45/80D	UET72T4510/40T325		
NOZZLE	AKASAKA	UET45/80D	UET70T4710		
NOZZLE	AKASAKA	UET45/80D(UET45/80DS)	UET70T5210		
NOZZLE	DAIHATSU	DK20	DLFC140TE2810	E206250290ZZ	NP-DLF140TE2810N6 C
NOZZLE	DAIHATSU	DK20	DLFC140TE3010	E206250300ZZ	NP-DLF140TE3010N3 C
NOZZLE	DAIHATSU	DK20	DLFC140TE2610	E206250260ZA	NP-DLF140TE2610N6 C
NOZZLE	DAIHATSU	DK20	DLFC140TE3010	E206250300ZZ	NP-DLF140TE3010N3 C
NOZZLE	DAIHATSU	DK20	DLFC140TE3010	E206250300ZZ	NP-DLF140TE3010N3 C
NOZZLE	DAIHATSU	DK20	DLFC140TE3010	E206250300ZA	NP-DLF140TE3010N3 C
NOZZLE	DAIHATSU	DK20	DLFC140TE3010	E206250300ZA	NP-DLF140TE3010N3 C
NOZZLE	DAIHATSU	DK20	DLFC140TE3010	E206250300ZA	NP-DLF140TE3010N3 C
NOZZLE	DAIHATSU	DK20	DLFC140TE3210	E206250310Z	NP-DLF140TE3210N3 C
NOZZLE	DAIHATSU	DK20	DLFC140TE3210	E206250310ZA	NP-DLF140TE3210N3 C
NOZZLE	DAIHATSU	DK20	DLFC140TE2610	E206250260ZA	NP-DLF140TE2610N6 C
NOZZLE	DAIHATSU	DK28	DLFRC140T529(DK28)		
NOZZLE	DAIHATSU	DK28	DLFRC140T5210(DK28)	E286270330ZA	NP-DLF140UB5210N27 C
NOZZLE	DAIHATSU	DK28	DLFRC140T5210(DK28)	E286270330ZZ	NP-DLF140UB5210N27 C
NOZZLE	DAIHATSU	DK28	DLFRC140T4810(DK28)	E286270200ZA	NP-DLF140UB4810N27 C
NOZZLE	DAIHATSU	DK28	DLFRC140T4810(DK28)	E286270200ZZ	NP-DLF140UB4810N27 C



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NOZZLE	DAIHATSU	DK32	DLFRC140T559(DK32)	E326270330Z	NP-DLF150UE559N3 C
NOZZLE	DAIHATSU	DL16	DL150T324.264	E166200340BZ	NP-DL150T324.264NP37
NOZZLE	DAIHATSU	DL16	DLFC145TB278	E166200330Z	NP-DLF145TB278N41
NOZZLE	DAIHATSU	DL16	DL150T304.264	E166200290BZ	NP-DL150T304.264NP37
NOZZLE	DAIHATSU	DL16	DL150T284.244	E166200300ZZ	NP-DL150T284,244NP35
NOZZLE	DAIHATSU	DL16	DL150T284.244	E166200300AZ	NP-DL150T284,244NP37
NOZZLE	DAIHATSU	DL16	DL150T284.244	E166200300BZ	NP-DL150T284.244NP37
NOZZLE	DAIHATSU	DL16	DL145T278	E166200270BZ	NP-DL145T278NP37 -
NOZZLE	DAIHATSU	DL16	DL150T324.264	E166200340AZ	NP-DL150T324,264NP37
NOZZLE	DAIHATSU	DL16	DL145T278	E166200270AZ	NP-DL145T278NP37 %
NOZZLE	DAIHATSU	DL16	DL150T344.304	E166200350ZA	NP-DL150T344,304NP35
NOZZLE	DAIHATSU	DL16	DL150T344.304	E166200350AZ	NP-DL150T344,304NP37
NOZZLE	DAIHATSU	DL16	DL150T344.304	E166200350BZ	NP-DL150T344.304NP37
NOZZLE	DAIHATSU	DL16	DL145T324.284	E166200240ZZ	NP-DL145T324,284NP37
NOZZLE	DAIHATSU	DL16	DL145T324.284	Z166200240Z	NP-DL145T324,284NP37
NOZZLE	DAIHATSU	DL16	DL145T324.284	E166200240AZ	NP-DL145T324.284NP37
NOZZLE	DAIHATSU	DL16	DL150T304.244	E166200320BZ	NP-DL150T304.244NP37
NOZZLE	DAIHATSU	DL16	DL150T304.244	E166200320AZ	NP-DL150T304,244NP37
NOZZLE	DAIHATSU	DL16	DL150T304.244	E166200320ZZ	NP-DL150T304,244NP35
NOZZLE	DAIHATSU	DL16	DL145T248(With dowel pin)	E166200250BZ	NP-DL145T248NP37 -
NOZZLE	DAIHATSU	DL16	DL145T248(With dowel pin)	E166200250AZ	NP-DL145T248NP37 %
NOZZLE	DAIHATSU	DL16	DL150T324.264	E166200340ZZ	NP-DL150T324,264NP35
NOZZLE	DAIHATSU	DL16	DL145T278	E166200270ZB	NP-DL145T278NP35
NOZZLE	DAIHATSU	DL16	DLFC145TB248	E166200310AZ	NP-DLF145TB248N41
NOZZLE	DAIHATSU	DL16	DL145T248(With dowel pin)	E166200250Z	NP-DL145T248NP35
NOZZLE	DAIHATSU	DL16	DL150T304.264	E166200290AZ	NP-DL150T304,264NP37
NOZZLE	DAIHATSU	DL18	DL150T308	138653-53050	
NOZZLE	DAIHATSU	DL18	DL150T308	138653-53050	
NOZZLE	DAIHATSU	DL19	DL145TE248(With dowel pin)	E186260930Z	NP-DL145TE248N3
NOZZLE	DAIHATSU	DL19	DL145TE268(With dowel pin)	E186260940Z	NP-DL145TE268N3
NOZZLE	DAIHATSU	DL19	DLFC145TE248	E186260950ZZ	NP-DLF145TE248N6 C
NOZZLE	DAIHATSU	DL19	DLFC150TB248	E186250200Z	NP-DLF150TB248N28
NOZZLE	DAIHATSU	DL19	DLFC145TE268	E186260960ZZ	NP-DLF145TE268N6 C
NOZZLE	DAIHATSU	DL20	DLFC145TE324.284	E206200670Z	
NOZZLE	DAIHATSU	DL20	DLFC140TE324.284	E206200100Z	
NOZZLE	DAIHATSU	DL20	DLFC145TE324.284	E206200700Z	NP-DLF145TE324,284N3
NOZZLE	DAIHATSU	DL20	DL145TE324.284(With dowel pin)	E206200660Z	NP-DL145T324.284NP32
NOZZLE	DAIHATSU	DL20	DLFC145TE304.264	E206200690Z	
NOZZLE	DAIHATSU	DL20	DL140TE324.284(With dowel pin)	E206200090Z	
NOZZLE	DAIHATSU	DL20	DLFC140TB324.284	E206200100Z	NP-DLF140TB324,284N3
NOZZLE	DAIHATSU	DL20	DLFC140TB304.264	E206200150Z	NP-DLF140TB304,264N3
NOZZLE	DAIHATSU	DL20	DLFC145TE304.264	E206200710Z	
NOZZLE	DAIHATSU	DL22	DL145TE328(With dowel pin)	E226950602Z	NP-DL145TE328N1
NOZZLE	DAIHATSU	DL22	DLFC145TE308	E226950060Z	
NOZZLE	DAIHATSU	DL22	DLFC145TE368	E226950484ZD	NP-DLF145TE368N3 C
NOZZLE	DAIHATSU	DL22	DLFC145TE348	E226950483Z	NP-DLF145TE348N3 C
NOZZLE	DAIHATSU	DL22	DLFC145TE328	E226950482Z	NP-DLF145TE328N3
NOZZLE	DAIHATSU	DL22	DLFC145TE308	E226950481Z	NP-DLF145TE308N3
NOZZLE	DAIHATSU	DL22	DLFC145TB308	E226950060Z	NP-DLF145TB308N37
NOZZLE	DAIHATSU	DL22	DLFC145TE328	E226950050Z	
NOZZLE	DAIHATSU	DL22	DLFC145TE348	E226950040Z	NP-DLF145TE348N1
NOZZLE	DAIHATSU	DL24	DLFC145TE388	E246950620Z	NP-DLF145TE388N3
NOZZLE	DAIHATSU	DL24	DL145TE408(With dowel pin)	E246950670ZZ	NP-DL145TE408N1 %



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NOZZLE	DAIHATSU	DL24	DL145TE388(With dowel pin)	E246950660Z	NP-DL145TE388N1 %
NOZZLE	DAIHATSU	DL24	DL145TE368(With dowel pin)	E246950650Z	NP-DL145TE368N1 %
NOZZLE	DAIHATSU	DL24	DLFC145TE368	E246950050Z	NP-DLF145TE368N1. .
NOZZLE	DAIHATSU	DL24	DL145TE428(With dowel pin)	E246950680ZZ	NP-DL145TE428N1 %
NOZZLE	DAIHATSU	DL24	DLFC145TE368	E246950610Z	NP-DLF145TE368N3
NOZZLE	DAIHATSU	DL26	DL145T388	E266250050Z	
NOZZLE	DAIHATSU	DL26	DLFC145TB388	E266250070Z	NP-DLF145TB388N38
NOZZLE	DAIHATSU	DL26	DLFC145TE428	E266250510ZZ	NP-DLF145TE428N4 C
NOZZLE	DAIHATSU	DL26	DLFC145TE408	E266250530ZZ	NP-DLF145TE408N4 C
NOZZLE	DAIHATSU	DL26	DLFC145TE448	E266250550ZZ	NP-DLF145TE448N4 C
NOZZLE	DAIHATSU	DL26	DL145TE448(With dowel pin)	E266250560ZZ	NP-DL145TE448N2
NOZZLE	DAIHATSU	DL28	DLFRC145TU428(DL28)	E285250120Z	
NOZZLE	DAIHATSU	DL28	DLRR145TU458(With dowel pin)	E286250560Z	NP-DL145TU458N2
NOZZLE	DAIHATSU	DL28	DLFRC145TU458(DL28)	E286250560Z	
NOZZLE	DAIHATSU	DL28	DLRR145TU428(With dowel pin)		NP-DL145TU428N1
NOZZLE	DAIHATSU	DL32	DLFRC145T479	E326250100ZZ	NP-DLF145UB479N19
NOZZLE	DAIHATSU	DL32	DLFRC145T479	E326250100ZZ	NP-DLF145UB479N22C
NOZZLE	DAIHATSU	DL32	DLFRC145T479	E326250100ZZ	NP-DLF145UB479N18
NOZZLE	DAIHATSU	DLB20	DLFC140TE304.264		
NOZZLE	DAIHATSU	DLB22	DLFC145TE308	E226950060Z	
NOZZLE	DAIHATSU	DLB22	DL145TE348(With dowel pin)	E226950603Z	NP-DL145TE348N1
NOZZLE	DAIHATSU	DLB26	DLFC145TB368		
NOZZLE	DAIHATSU	DLM22	DLFC145TE368	E226950080Z	
NOZZLE	DAIHATSU	DLM24	DLFRC145TU428(DL28)	E285250120Z	
NOZZLE	DAIHATSU	DLM26	DLFC145TE448	E266250550ZZ	NP-DLF145TE448N4 C
NOZZLE	DAIHATSU	DLM26	DLFC145TE388	E266250060Z	NP-DLF145TE388N4
NOZZLE	DAIHATSU	DLM26FS	DLFC145TE388	E266250070Z	
NOZZLE	DAIHATSU	DLM28	DLFRC145TU428(DL28)	E285250120Z	
NOZZLE	DAIHATSU	DLM28	DLRR150T428		NP-DL150U428NP1
NOZZLE	DAIHATSU	DLM28	DLRR150T428(With dowel pin)		
NOZZLE	DAIHATSU	DS18(DS18A)	DLFC150TB288		
NOZZLE	DAIHATSU	DS18(DS18A)	DL150T308	Y601150308Z	NP-DL150T308NP1
NOZZLE	DAIHATSU	DS18(DS18A)	DL150T308(With dowel pin)	E186200110Z	NP-DL150T308NP22
NOZZLE	DAIHATSU	DS18(DS18A)	DL150T288(With dowel pin)	E186200090Z	NP-DL150T288NP22
NOZZLE	DAIHATSU	DS18(DS18A)	DL150T268(With dowel pin)	E186210080Z	NP-DL150T268NP22
NOZZLE	DAIHATSU	DS18(DS18A)	DLFC150TB288		
NOZZLE	DAIHATSU	DS18(DS18A)	SDL130T228	Y600130228Z	NP-DL130S228NP1
NOZZLE	DAIHATSU	DS18(DS18A)	SDL145T268	Y600145268Z	NP-DL145S268NP1
NOZZLE	DAIHATSU	DS18(DS18A)	DL150T308	Y601150308Z	NP-DL150T308NP1
NOZZLE	DAIHATSU	DS18(DS18A)	DLFC150TB288		
NOZZLE	DAIHATSU	DS18A	DL150T288(With dowel pin)	E186210090Z	
NOZZLE	DAIHATSU	DS19A	DL150T268(With dowel pin)	E186210080Z	NP-DL150T268NP22
NOZZLE	DAIHATSU	DS22	DLFC150TB328	E226900090Z	NP-DLF150TB328N35
NOZZLE	DAIHATSU	DS22	DL150T348	Y601150348Z	NP-DL150T348NP20
NOZZLE	DAIHATSU	DS22	DLFC150TB348	Y606150348Z	NP-DLF150TB348N17
NOZZLE	DAIHATSU	DS22(DSM22)	DL150T348	C266200140Z	NP-DL150T348NP20
NOZZLE	DAIHATSU	DS26	DLFC150TB388	Y606150383Z	
NOZZLE	DAIHATSU	DS26(DSM26)	DLFC150TB388	E266200090Z	
NOZZLE	DAIHATSU	DS26(DSM26)	DL150T388	E266200100Z	
NOZZLE	DAIHATSU	DS26A	DLFC150TB388	Y606150388Z	NP-DLF150TB388N17
NOZZLE	DAIHATSU	DS26A	DL150T388	Y601150388Z	NP-DL150T388NP20
NOZZLE	DAIHATSU	DS28	DLRR150T428(With dowel pin)	E286200100A	NP-DL150U428NP9
NOZZLE	DAIHATSU	DS28	DLRR150T428(With dowel pin)	E286200100Z	NP-DL150U428NP7



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
NOZZLE	DAIHATSU	DS28	DLFRC150T428	E286200110Z	NP-DLF150UB428N12
NOZZLE	DAIHATSU	DS28	DLFRC150T428	E286200110Z	NP-DLF150UB428N12
NOZZLE	DAIHATSU	DS28	DLRR150T428		NP-DL150U428NP1
NOZZLE	DAIHATSU	DS32	DLRR150T479	Y602150479Z	NP-DL150U479NP5
NOZZLE	DAIHATSU	DS32	DLFRC150T479	Y607150479Z	NP-DLF150UB479N9
NOZZLE	DAIHATSU	DSB18A	DLFC150TB268	E186210250Z	NP-DLF150TB268N28
NOZZLE	DAIHATSU	DSB26A	DLFC150TB388	Y603150383Z	
NOZZLE	DAIHATSU	DSB28	DLRR150T428		NP-DL150U428NP1
NOZZLE	DAIHATSU	DSB28	DLFRC150T428		
NOZZLE	DAIHATSU	DSB28	DLFRC150T428		
NOZZLE	DAIHATSU	DSD22	DLFC160TB328	Y606160328Z	NP-DLF160TB328N17
NOZZLE	DAIHATSU	DSD22	DLFC150TB388	Y606150383Z	
NOZZLE	DAIHATSU	DSD22F(L)	DL160T328	Y601160328Z	NP-DL160T328NP20
NOZZLE	DAIHATSU	DSM20F	DLFC150TB388	E266200090Z	
NOZZLE	DAIHATSU	DSM32(DSM32F)	DLRR150T479	Y602150479Z	
NOZZLE	DAIHATSU	DSM32(DSM32F)	DLFRC150T479	Y607150479Z	
NOZZLE	DAIHATSU	DV-32	DLRR150T479	Y602150479Z	
NOZZLE	DAIHATSU	PK14	NP-DN7SD64		
NOZZLE	DAIHATSU	PKTB16	SDL168T364	P166400083Z	NP-DL168S364NP14
NOZZLE	DAIHATSU	PKTB16A	SDL168T404	P166400081Z	NP-DL168S404NP14
NOZZLE	DAIHATSU	PKTB16A	SDL168T404(With dowel pin)	P166400083Z	
NOZZLE	DAIHATSU	PKTD16A	SDL160T268(With dowel pin)	P166410062Z	NP-DL160S268N237
NOZZLE	DAIHATSU	PKTD16A	SDL160T268(With dowel pin)	P166410062ZB	NP-DL160S268N237
NOZZLE	DAIHATSU	PL24	DLFC140TE348	E246200400Z	
NOZZLE	DAIHATSU	PL24	DLFC140TB368	E246200090Z	NP-DLF140TB368N34
NOZZLE	DAIHATSU	PL24	DLFC140TE368	E246200090Z	
NOZZLE	DAIHATSU	PS18D	SDL130T228	Y600130228Z	NP-DL130S228NP1
NOZZLE	DAIHATSU	PS18D	SDL155T228	Y600155228Z	NP-DL155S228NP1
NOZZLE	DAIHATSU	PS18D	SDL145T258	Y601145258Z	
NOZZLE	DAIHATSU	PS18D	SDL145T268	Y600145268Z	NP-DL145S268NP1
NOZZLE	DAIHATSU	PS20	DLFC145TB258		
NOZZLE	DAIHATSU	PS20	SDL145T258	Y601145258Z	
NOZZLE	DAIHATSU	PS20	DLFC160TB306	Y606160306Z	NP-DLF160TB306N8
NOZZLE	DAIHATSU	PS20	DL150T368	Y601150368Z	
NOZZLE	DAIHATSU	PS20	DL160T306	Y601160306Z	NP-DL160T306NP1
NOZZLE	DAIHATSU	PS22D	DLFC130TB328		
NOZZLE	DAIHATSU	PS22D	DLFC145TB258		
NOZZLE	DAIHATSU	PS22D	DL160T306	Y601160306Z	NP-DL160T306NP1
NOZZLE	DAIHATSU	PS22D	DLFC160TB306	Y606160306Z	NP-DLF160TB306N8
NOZZLE	DAIHATSU	PS26	DL150T328	Y601150328Z	NP-DL150T328NP15
NOZZLE	DAIHATSU	PS26	DLFC150TB328		
NOZZLE	DAIHATSU	PS26D(PSHTB,C26D)	DL150T388	E266200100Z	
NOZZLE	DAIHATSU	PS26D(PSHTB,C26D)	DLFC130TB328	Y606130328Z	NP-DLF130TB328N17
NOZZLE	DAIHATSU	PS26D(PSHTB,C26D)	DL130T328	Y601130328Z	
NOZZLE	DAIHATSU	PS26D(PSHTB,C26D)	DL150T348	Y601150348Z	NP-DL150T348NP20
NOZZLE	DAIHATSU	PS26D(PSHTB,C26D)	DLFC150TB348	Y606150348Z	NP-DLF150TB348N17
NOZZLE	DAIHATSU	PS26H(PSHTB,C,D26H)	DLFC150TB348	Y606150348Z	NP-DLF150TB348N17
NOZZLE	DAIHATSU	PS26H(PSHTB,C,D26H)	DLFC150TB368	C266200090A	NP-DLF150TB368N27
NOZZLE	DAIHATSU	PS26H(PSHTB,C,D26H)	DLFC150TB348	C266200150Z	
NOZZLE	DAIHATSU	PS26H(PSHTB,C,D26H)	DL150T348	Y601150348Z	NP-DL150T348NP20
NOZZLE	DAIHATSU	PS26H(PSHTB,C,D26H)	DL150T368	Y601150368Z	NP-DL150T368NP20
NOZZLE	DAIHATSU	PS26H(PSHTB,C,D26H)	DL150T368	C266200080Z	NP-DL150T368NP20
NOZZLE	DAIHATSU	PS30	DLRR160T388,120T234		



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
NOZZLE	DAIHATSU	PS30	DLRR160T388	Y602160388Z	NP-DL160U388NP2
NOZZLE	HANSHIN	EL30	DLFRC130TB4210(EL30)		
NOZZLE	HANSHIN	EL32	DLFRC130TB4510(EL35)		
NOZZLE	HANSHIN	EL32	DLFRC130TB4510(EL35)		
NOZZLE	HANSHIN	EL35	DLFRC130TB4510(EL35)		GB02 045-10-130
NOZZLE	HANSHIN	EL35	DLFRC130TB4510(EL35)		GB02 045-10-130
NOZZLE	HANSHIN	EL38	DLFR130TB5010(HAN)		
NOZZLE	HANSHIN	EL40	DLFR130TB5510(HAN)		CIB-24 055-10-130 9205
NOZZLE	HANSHIN	EL40	DLFR130TB6010(HAN)		NP-DLF130UJ6010N2
NOZZLE	HANSHIN	EL40	DLFR130T6011(HAN)		
NOZZLE	HANSHIN	EL44	DLFRR130TB6010(HAN-大)		
NOZZLE	HANSHIN	L24GSH	SDL130T278	E226402210Z	NP-DL130S278NP1
NOZZLE	HANSHIN	L26AGS	DL115T328		NP-DL115T328NP1
NOZZLE	HANSHIN	L26AGS	DL115T328(hall ,With dowel pin크확인)		
NOZZLE	HANSHIN	L26BGHS(L26BGSH)	DL115T328		NP-DL115T328NP1
NOZZLE	HANSHIN	L43SH	DLFR130T4610(HAN)		
NOZZLE	HANSHIN	L46SH	DLFR140T6010(HAN)		CI-22 060-10-140 9002
NOZZLE	HANSHIN	LB26B	DL130T3410		
NOZZLE	HANSHIN	LF46	DLFR130T6011(HAN)		
NOZZLE	HANSHIN	LF46	DLFR140T6010(HAN)		CI-22 060-10-140 9002
NOZZLE	HANSHIN	LF50	DLFRR140T6010(HAN-大)		
NOZZLE	HANSHIN	LF50	DLFRR140T6510(HAN-大)		
NOZZLE	HANSHIN	LF58	DLFRR130T7510(HAN-大)		VWY-U905
NOZZLE	HANSHIN	LH26	DLFR130T388(HAN)		NP-DLF130UJ388N1
NOZZLE	HANSHIN	LH26G	DL130T3610(With dowel pin,Short)		
NOZZLE	HANSHIN	LH26G	DL130T3610(With dowel pin,Long)		
NOZZLE	HANSHIN	LH28	DL130T3410(With dowel pin,Short)		NP-DL130T3410AN2
NOZZLE	HANSHIN	LH28(LH29RG,ARG)	DLFR130T388(HAN)		NP-DLF130UJ388N1
NOZZLE	HANSHIN	LH28(LH30RG,ARG)	DLFR130T4210(HAN)		NP-DLF130UJ4210N1
NOZZLE	HANSHIN	LH28(LH31RG,ARG)	DLFR130T4010(HAN)		C-12 040-10-130 9009
NOZZLE	HANSHIN	LH28(LH32RG,ARG)	DLFR130T4410(HAN)		
NOZZLE	HANSHIN	LH28(LH33RG,ARG)	DLRR130T4010(HAN)		CAV-12 040-10-130 9009
NOZZLE	HANSHIN	LH28(LH34RG,ARG)	DLFC130TB3410(Short)		NP-DLF130TB3410N16
NOZZLE	HANSHIN	LH28(LH28RG,ARG)	DL130T368(With dowel pin)		NP-DL130T368AN2
NOZZLE	HANSHIN	LH28L	DLRR140T4410(With dowel pin)		CIV-17 044-10-140 6405
NOZZLE	HANSHIN	LH30L	DLFR130T388(HAN)		NP-DLF130UJ388N1
NOZZLE	HANSHIN	LH30L	DLFR130T4510(HAN)		
NOZZLE	HANSHIN	LH31L	SDL130T278		NP-DL130S278NP1
NOZZLE	HANSHIN	LH31L	DLFR130T388(HAN)		NP-DLF130UJ388N1
NOZZLE	HANSHIN	LH31L	DLFR130T4610(HAN)		VUY-U905a
NOZZLE	HANSHIN	LH34L	DL115T328		NP-DL115T328NP1
NOZZLE	HANSHIN	LH34L	DLFR130TB5010(HAN)		
NOZZLE	HANSHIN	LH38	DLFR130TB5510(HAN)		CIB-24 055-10-130 9205
NOZZLE	HANSHIN	LH41L(LH41LA)	DLFR130TB6010(HAN)		NP-DLF130UJ6010N2
NOZZLE	HANSHIN	LN33	DLFR130T4410(MAKI)		
NOZZLE	HANSHIN	LU26	DLFC150TB348		
NOZZLE	HANSHIN	LU26G	DL130T3410(With dowel pin,Short)		NP-DL130T3410AN2
NOZZLE	HANSHIN	LU28	DLFR130T388(HAN)		C04 038-8-130
NOZZLE	HANSHIN	LU28	DL130T3610(With dowel pin,Long)		
NOZZLE	HANSHIN	LU28	DLF130T3410		
NOZZLE	HANSHIN	LU28	DL130T3610(With dowel pin,Short)		
NOZZLE	HANSHIN	LU28G(LU28ARG)	DLFRC130TB3810(HAN)		GB04 038-10-130
NOZZLE	HANSHIN	LU28G(LU28ARG)	DLFRC130TB388(HAN)		



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
NOZZLE	HANSHIN	LU28G(LU28ARG)	DLFC130TB3410(Long)		49L
NOZZLE	HANSHIN	LU28G(LU28ARG)	DLFR130T3810(HAN)		
NOZZLE	HANSHIN	LU28G(LU28ARG)	DLFC130TB3410(Short)		43L
NOZZLE	HANSHIN	LU28G(LU28ARG)	DLFRC130TB3610		
NOZZLE	HANSHIN	LU30AG	DLFR130T4010(HAN)		C-12 040-10-130 9009
NOZZLE	HANSHIN	LU32(LUD32)	DLFR130T4210(HAN)		NP-DLF130UJ4210N1
NOZZLE	HANSHIN	LU32(LUD32)	DLFR130T4210(HAN)		C-32 042-10-130
NOZZLE	HANSHIN	LU32(LUD32)	DLFC130TB3610(Long)		NP-DLF130TB3610AN3
NOZZLE	HANSHIN	LU35(LUD35)	DLFC130TB3410(Short)		NP-DLF130TB3410N16
NOZZLE	HANSHIN	LU35(LUD35)	DL130T308		
NOZZLE	HANSHIN	LU35(LUD35)	DLFR130T4210(HAN)		NP-DLF130UJ4210N1
NOZZLE	HANSHIN	LU35(LUD35)	DLFR130T4510(HAN)		
NOZZLE	HANSHIN	LU38(LUS38)	DLFR130T4610(HAN)		NP-DLF130UJ4610N1
NOZZLE	HANSHIN	LU38(LUS38)	DLFR130T4610(HAN)		VUY-U905a
NOZZLE	HANSHIN	LU38(LUS38)	DLFR130T4610(HAN)		C1-18 046-10-130
NOZZLE	HANSHIN	LU38(LUS38)	DLFC130TB386(N)		
NOZZLE	HANSHIN	LU40(LUS40)	DLFR140T5510(HAN)		VUY-U905c
NOZZLE	HANSHIN	LU40(LUS40)	DLFR140T5010(HAN)		CI-19 050-10-140 8910
NOZZLE	HANSHIN	LU46	DLFR140T5510(HAN)		VUY-U905c
NOZZLE	HANSHIN	LU46	DL130T368(With dowel pin)		NP-DL130T368AN2
NOZZLE	HANSHIN	LU46	DLFR140T4610(HAN)		
NOZZLE	HANSHIN	LU46	DLFR140T6010(HAN)		CI-22 060-10-140 9002
NOZZLE	HANSHIN	LU46A	DLFRR140T6010(HAN-大)		
NOZZLE	HANSHIN	LU46A	DLFR130T6011(HAN)		
NOZZLE	HANSHIN	LU46A	DLFR140T5510(HAN)		VUY-U905c
NOZZLE	HANSHIN	LU46A	DLFR140T6010(HAN)		CI-22 060-10-140 9002
NOZZLE	HANSHIN	LU50(LU50A)	DLFRR140T6010(HAN-大)		
NOZZLE	HANSHIN	LU54(LU54A)	DLFRR140T6510(HAN-大)		
NOZZLE	HANSHIN	LUD24	DLFC118TB349		NP-DLF118TB349AN3
NOZZLE	HANSHIN	LUD26	DLFC130TB3410(Short)		43L
NOZZLE	HANSHIN	LUD26	DLFR130T4210(HAN)		NP-DLF130UJ4210N1
NOZZLE	HANSHIN	LUD35	DLFR140T4210(HAN)		
NOZZLE	HANSHIN	LUN28(LUN28A)	DLFRC130TB3810(HAN)		GB04 038-10-130
NOZZLE	HANSHIN	LUN28(LUN28A)	DLFR130T3810(HAN)		
NOZZLE	HANSHIN	LUN28(LUN28A)	DLFRC130TB388(HAN)		
NOZZLE	HANSHIN	LUN28AG	DLFRC130TB388(HAN)		GB01 038-8-130 9005
NOZZLE	HANSHIN	LUS24	DLFR130T388(HAN)		NP-DLF130UJ388N1
NOZZLE	HANSHIN	LUS24	DLFC118TB349		NP-DLF118TB349AN3
NOZZLE	HANSHIN	LUS24(LUS24G)	DLF118T348		
NOZZLE	HANSHIN	LUS24(LUS24G)	DLFC118TB348		
NOZZLE	HANSHIN	MU37	DL115T328		NP-DL115T328NP1
NOZZLE	HANSHIN	MUH28	SDL130T278		NP-DL130S278NP1
NOZZLE	HANSHIN	MUH28	DL115T328		NP-DL115T328NP1
NOZZLE	HANSHIN	Z650-ASH	DLFR130TB5510(HAN)		CIB-24 055-10-130 9205
NOZZLE	HANSHIN	Z6VSH	DLF135T348		
NOZZLE	KOBE-MITSUBISHI	UET52/90D	UD70T6210(10Φ)		
NOZZLE	MAKITA	GNLH623	DLFC140TB2810		NP-DLF140TB2810NP1
NOZZLE	MAKITA	GNLH625	DLFC140TB3010		NP-DLF140TB3010N1
NOZZLE	MAKITA	GNLH6275	DLFR140T3510(MAKI)		NP-DLF140UJ3510N4
NOZZLE	MAKITA	GNLH630	DLFR140T3810(MAKI)		NP-DLF140UJ3810N4
NOZZLE	MAKITA	GNLH633	DLFR140T4210(MAKI)		NP-DLF140UJ4210N4
NOZZLE	MAKITA	GNLH637	DLFRR140T4810(MAKI)		NP-DLF140VJ4810N2
NOZZLE	MAKITA	GSLH623	DLFC140TB2810		NP-DLF140TB2810NP1



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
NOZZLE	MAKITA	GSLH625	DLFC140TB3010		NP-DLF140TB3010N1
NOZZLE	MAKITA	GSLH6275	DLFR140T3510(MAKI)		NP-DLF140UJ3510N4
NOZZLE	MAKITA	GSLH630	DLFR140T3810(MAKI)		NP-DLF140UJ3810N4
NOZZLE	MAKITA	GSLH633	DLFR140T4210(MAKI)		NP-DLF140UJ4210N4
NOZZLE	MAKITA	GSLH633	DLFR140T3810(MAKI)		
NOZZLE	MAKITA	GSLH637	DLFRR140T4810(MAKI)		NP-DLF140VJ4810N2
NOZZLE	MAKITA	GSLH641	DLFRR140T5210(MA641)		
NOZZLE	MAKITA	GSLH654	DLFRR140T7010(MAKI-大)		
NOZZLE	MAKITA	KNLH6275	DLFR140T3510(MAKI)		NP-DLF140UJ3510N4
NOZZLE	MAKITA	KNLH630	DLFR140T3810(MAKI)		NP-DLF140UJ3810N4
NOZZLE	MAKITA	KNLH633	DLFR140T4210(MAKI)		NP-DLF140UJ4210N4
NOZZLE	MAKITA	KNLH637	DLFRR140T4810(MAKI)		NP-DLF140VJ4810N2
NOZZLE	MAKITA	KSHC647	160*10*140		
NOZZLE	MAKITA	KSLH6275	DLFR140T3510(MAKI)		NP-DLF140UJ3510N4
NOZZLE	MAKITA	KSLH630	DLFR140T3810(MAKI)		NP-DLF140UJ3810N4
NOZZLE	MAKITA	KSLH630	DLFR140T3510(MAKI)		
NOZZLE	MAKITA	KSLH633	DLFR140T4210(MAKI)		NP-DLF140UJ4210N4
NOZZLE	MAKITA	KSLH637	DLFRR140T4810(MAKI)		NP-DLF140VJ4810N2
NOZZLE	MAKITA	KSLH641	DLFRR140T5210(MA641)		
NOZZLE	MAKITA	KSLH647	DLFRR140T7010(MAKI-大)		
NOZZLE	MAKITA	KSLH647	DLFRR140T6010(MAKI-大)		
NOZZLE	MAKITA	KSLH654	DLFRR140T7010(MAKI-大)		
NOZZLE	MAKITA	LN31L	DLFR130T4010(MAKI-LN31)		
NOZZLE	MAKITA	LN33	DLFR130T4410(MAKI)		NP-DLF130UJ4410N6
NOZZLE	MAKITA	LN35L	DLFRR130T5210(MAKI)		NP-DLF130UJ5210N7
NOZZLE	MAKITA	LS31	DLFR130T4410(MAKI)		NP-DLF130UJ4410N6
NOZZLE	MAKITA	LS31	DLFR130T4010(MAKI)		NP-DLF130UJ4010N6
NOZZLE	MAKITA	LS31	DLFRR130T5210(MAKI)		NP-DLF130UJ5210N7
NOZZLE	MAKITA	LS35	DLFRR130T5210(MAKI)		NP-DLF130UJ5210N7
NOZZLE	MAKITA	LS38	DLFRR130T5210(MAKI)		NP-DLF130UJ5210N7
NOZZLE	MAKITA	NLH623	DLFC140TB2810		NP-DLF140TB2810NP1
NOZZLE	MAKITA	NLH625	DLFC140TB3010		NP-DLF140TB3010N1
NOZZLE	MAKITA	NLH6275	DLFR140T3510(MAKI)		NP-DLF140UJ3510N4
NOZZLE	MAKITA	NLH630	DLFR140T3810(MAKI)		NP-DLF140UJ3810N4
NOZZLE	MAKITA	NLH633	DLFR140T4210(MAKI)		NP-DLF140UJ4210N4
NOZZLE	MAKITA	NLH637	DLFRR140T4810(MAKI)		NP-DLF140VJ4810N2
NOZZLE	NIIGATA	M31KE	DLFRC130TB428(31X)		
NOZZLE	NIIGATA	16X-A	DL160T328	F6900802B	
NOZZLE	NIIGATA	16X-A	DL150T288	F6900881A	Y 4028508NR 7EAI
NOZZLE	NIIGATA	26EX	DL125T358		D 5035258 7JAT
NOZZLE	NIIGATA	26HT	DL120T3410		
NOZZLE	NIIGATA	28AFT	DL130T308		
NOZZLE	NIIGATA	28AFT	DLFC120T388(28AGT)		
NOZZLE	NIIGATA	28AFT	DL120T388		
NOZZLE	NIIGATA	33XB	DLFRC145T458(NIIG)		
NOZZLE	NIIGATA	4S6HZ28	DL120T326		
NOZZLE	NIIGATA	L16US-A	DL150T288	F6900881A	Y 4028508NR 7EAI
NOZZLE	NIIGATA	L16XC	DL160T328	F6900205A	
NOZZLE	NIIGATA	L16XC	DL150T288	F6900881A	Y 4028508NR 7EAI
NOZZLE	NIIGATA	L16XC	DL160T328	F6900802B	
NOZZLE	NIIGATA	L18CX(MG18CX)	DL130T289		
NOZZLE	NIIGATA	L18CX(MG18CX)	DL140T289		L 3028409 5GDJ
NOZZLE	NIIGATA	L18CX(MG18CX)	DL140T289		L 3028409 9CBG



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
NOZZLE	NIIGATA	L18CX(MG18CX)	DLFC145TB2610		
NOZZLE	NIIGATA	L18CX(MG18CX)	DL145T2610		L 3026450 1LBA
NOZZLE	NIIGATA	L20AX(MG20AX)	DLR150T328(8Φ)		
NOZZLE	NIIGATA	L20AX(MG20AX)	DLLR150T328(8Φ/78L)	92632253A	
NOZZLE	NIIGATA	L20AX(MG20AX)	DLLFC150T328(8Φ/78L)	92632253Z	
NOZZLE	NIIGATA	L20CX(MG20CX)	DL130T328	F69020030	
NOZZLE	NIIGATA	L22X	DL140T408		
NOZZLE	NIIGATA	L25AX	DLLR150T328(Φ6/74L)		D 5003208150 4MEP
NOZZLE	NIIGATA	L25BX	DLLFC150T328(Φ6/74L)		
NOZZLE	NIIGATA	L25BX(MG25BX)	DLLR140T387(Φ6/74L)		
NOZZLE	NIIGATA	L25BX(MG25BX)	DLFC140TB387(12T)		A 5038407 1GBP
NOZZLE	NIIGATA	L25BX(MG25BX)	DLLFC140T387(Φ6/74L)	84032260H	
NOZZLE	NIIGATA	L25BX(MG25BX)	DL140T387(10T)		NP-DL140T387NP1
NOZZLE	NIIGATA	L25BX(MG25BX)	DL140T387	84032252d	C 5038407 8KAM
NOZZLE	NIIGATA	L25CX(MG25CX)	DLFRC135T408		
NOZZLE	NIIGATA	L25CX(MG25CX)	DLRR135T408(With dowel pin)		
NOZZLE	NIIGATA	L25CXE	DLFRC135T408		
NOZZLE	NIIGATA	L25CXE	DLRR135T408(With dowel pin)	F6910002A	
NOZZLE	NIIGATA	L25HS	DL140T327		
NOZZLE	NIIGATA	L28BX(MG28BX)	DLFRC140TB428		
NOZZLE	NIIGATA	L28BX(MG28BX)	DLRR140T428(With dowel pin)		C 5004208140 6MBN
NOZZLE	NIIGATA	L28HX(MG28HX)	DLRR140TB4510(With dowel pin)		U 5045400R 0AAT
NOZZLE	NIIGATA	L28X(MG28X/M28EX)	DLFRC130TB388(28X)		
NOZZLE	NIIGATA	L31EZ(MG31EZ)	DLRR130T468(With dowel pin)		
NOZZLE	NIIGATA	L31EZ(MG31EZ)	DLRR130T428(With dowel pin)		
NOZZLE	NIIGATA	L31EZ(MG31EZ)	DLFRC140T408(31EZ)		
NOZZLE	NIIGATA	L31EZ(MG31EZ)	DLFRC130TB408		
NOZZLE	NIIGATA	L31EZ(MG31EZ)	DLFRC130TB428(31X)		C5042308
NOZZLE	NIIGATA	L31EZ(MG31EZ)	DLFRC130TB468		C 5046308 2LBA
NOZZLE	NIIGATA	L31EZ(MG31EZ)	DLRR130T408(With dowel pin)		
NOZZLE	NIIGATA	L31FZ	DLFRC130TB428(31X)		
NOZZLE	NIIGATA	L31X(MG31X)	DLFRC130TB428(31X)		
NOZZLE	NIIGATA	L34X(M34X)	DLFRC130TB508		
NOZZLE	NIIGATA	L34X(M34X)	DLRR130TB508(With dowel pin)		F 5050308 1BAS
NOZZLE	NIIGATA	L34X(M34X)	DLFRC125T488(NIIG)		
NOZZLE	NIIGATA	L37X(M37X)	DLFRC120T488(N-37X)		
NOZZLE	NIIGATA	L40CFX(L40CX(50HZ))	DLFRC140T6510(N-PC/hall 4)	F6921003A	
NOZZLE	NIIGATA	L40CFX(L40CX(50HZ))	DLRR140T6010(N-PC)		
NOZZLE	NIIGATA	L40X(MG40X)	DLFRRC130T558(40X)		A 5055308 3DBA
NOZZLE	NIIGATA	LF18	DLL150T258		
NOZZLE	NIIGATA	LF20	DLL150T258		
NOZZLE	NIIGATA	M24GT	DL120T356	32447020A	D 5035206
NOZZLE	NIIGATA	M26AGT(M26AFT)	DL130T408	F690022PA	D 5040308
NOZZLE	NIIGATA	M26AGT(M26AFT)	DLFC130T408	F6901116A	
NOZZLE	NIIGATA	M26AGT(M26AFT)	DL120T3410		
NOZZLE	NIIGATA	M26AGTB	DLFRC130TB408		
NOZZLE	NIIGATA	M26KGHS(M26KEHS)	DL130T356		NP-DL130T356NP1
NOZZLE	NIIGATA	M26KGHS(M26KEHS)	DLFC130T356(N)		
NOZZLE	NIIGATA	M26KGHS(M26KEHS)	DL120T357		
NOZZLE	NIIGATA	M26KGHS(M26KEHS)	DLFC130T356(NIIG)		
NOZZLE	NIIGATA	M26ZE(M26ZG)	DL130T386		
NOZZLE	NIIGATA	M26ZE(M26ZG)	DLFC130T386(N)		
NOZZLE	NIIGATA	M28AFD	120T428		



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
NOZZLE	NIIGATA	M28AGTE(M28AFTE/M28AETE)	DL120T408		D 5040208 7FAK
NOZZLE	NIIGATA	M28AGTE(M28AFTE/M28AETE)	DLFC120T4010	F6901115A	
NOZZLE	NIIGATA	M28AGTE(M28AFTE/M28AETE)	DL120T4010	F6900228A	D 5040200
NOZZLE	NIIGATA	M28AGTE(M28AFTE/M28AETE)	DLFC120T388(28AGT)		
NOZZLE	NIIGATA	M28AGTE(M28AFTE/M28AETE)	DLFC120T408(28AGT)		
NOZZLE	NIIGATA	M28AGTE(M28AFTE/M28AETE)	DL120T388		
NOZZLE	NIIGATA	M28DHS(M28EHS)	DLFC130T358		hall 작 type
NOZZLE	NIIGATA	M28GX	DLFRC130TB388(28X)		
NOZZLE	NIIGATA	M28HS	DLFC130T358		hall 작 type
NOZZLE	NIIGATA	M28KGHS	DLFC130T358(N)		hall 큰type
NOZZLE	NIIGATA	M28KGHS	DLFC130T358		hall 작 type
NOZZLE	NIIGATA	M28ZE(M28ZG)	DL125T358		D 5035258 7JAT
NOZZLE	NIIGATA	M31AGTE(M31AFTE)	DLRR130T428(With dowel pin)		
NOZZLE	NIIGATA	M31AGTE(M31AFTE)	DLFRC130TB468		
NOZZLE	NIIGATA	M31AGTE(M31AFTE)	DLRR130T468(With dowel pin)		C5046308
NOZZLE	NIIGATA	M31AGTE(M31AFTE)	DLFRC130TB428(31X)		
NOZZLE	NIIGATA	M31CHS	DLFRC120T487(N-37AF)		
NOZZLE	NIIGATA	M31EX(M31GX)	DLFRC130TB428(31X)		
NOZZLE	NIIGATA	M31EX(M31GX)	DLRR130T428(With dowel pin)		
NOZZLE	NIIGATA	M31HS	DLFC130T387(N)		
NOZZLE	NIIGATA	M31KEHS(M31KGHS)	DLFRC130TB428(31X)		
NOZZLE	NIIGATA	M31ZFTE	DLFRC130TB468		C 5046308 2LBA
NOZZLE	NIIGATA	M33AHS(M33AGHS)	DLFRC120T407		
NOZZLE	NIIGATA	M33HS	DLFRC120T407		
NOZZLE	NIIGATA	M34AGT(M34AFT)	DLFRC120TB4510(Φ10)		L50452000R 91BU
NOZZLE	NIIGATA	M37BHS(M37CHS)	DLFRC120T487(N-37AF)		
NOZZLE	NIIGATA	M40EX	DLFRR130T608(40EX)		
NOZZLE	NIIGATA	M42T	DLRR8058100R		
NOZZLE	NIIGATA	MF31	DLF140T357		
NOZZLE	NIIGATA	MG28BXB(MG28BXE)	DLRR150T459(With dowel pin)		
NOZZLE	NIIGATA	MG30GT	DLRR120TB4210(With dowel pin)		5042200
NOZZLE	NIIGATA	NSC-M	DLRR140T309(With dowel pin)		NP-DL140TC309N3
NOZZLE	NIIGATA	NSD-G(NSF-G)	DL160T328	F6900802B	
NOZZLE	NIIGATA	NSD-G(NSF-G)	DL150T288	F6900881A	Y 4028508NR 7EAI
NOZZLE	NIIGATA	PA5L	DLRR150T3610(PA5L)		5036500
NOZZLE	NIIGATA	PA5L	DLRR150T4310(PA5L)		R 5043500N 9GCC
NOZZLE	NIIGATA	PA5L	DLRR150T3810(PA5L)		
NOZZLE	PIELSTICK	PA6V280	DLRR140T558(With dowel pin/PA6V280)		VUO-U967I
NOZZLE	PIELSTICK	PA6V280	DLRR140T509(With dowel pin/PA6V280)		VUO-U967L
NOZZLE	PIELSTICK	PC2-2	DLFRR144T5510		
NOZZLE	PIELSTICK	PC2-5	DLFRC140*0.625*10(N-PC/hall 4)		
NOZZLE	PIELSTICK	PC2-5	DLFRR140T5510(cooling hall 4)		
NOZZLE	PIELSTICK	PC2-5	DLFRR140T6010		
NOZZLE	PIELSTICK	PC2-5	DLFRR140T6510		
NOZZLE	PIELSTICK	PC2-6	DLFRR140T689		
NOZZLE	PIELSTICK	PC2-6	DLFRR140T6810		
NOZZLE	SKL	48A2U	DLRR130T358		
NOZZLE	SKL	NVD 36.1	DL130T306		
NOZZLE	SKL	NVD48A2U	DLRR140T505	852-14792	
NOZZLE	SKL	VD26/20 AL-2	DL155T358		
NOZZLE	SULZER	AL20/24	DLR159T287		
NOZZLE	SULZER	AL25/30	DLFRC150T289		VUS-U913b
NOZZLE	SULZER	AL25/30	DLFRC158T3010		VUS-U914c



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
NOZZLE	SULZER	AL25/30	DLFRC158T378		VUS-U913a
NOZZLE	SULZER	AL25/30	DLFRC158T3010		
NOZZLE	SULZER	AL25/30	DLFRC158*0.375*8		
NOZZLE	SULZER	AL25/30	DLFRC158T289		
NOZZLE	SULZER	AL25/30	DLFRC150T289		
NOZZLE	SULZER	RD76	125*12*0.65		
NOZZLE	SULZER	TAD48	DLRR130T5010		
NOZZLE	SULZER	TAD48	DLRR130T5010		
NOZZLE	YANMAR	AL-(HT,UT,ST)	DL150T337	152600-53200	
NOZZLE	YANMAR	AL-(HT,UT,ST)	DL150T366	140677-53001	
NOZZLE	YANMAR	GAL	DLFC150TB288		NP-DLF150TB288N22
NOZZLE	YANMAR	GAL	DLFC150TB2510		NP-DLF150TB2510N13
NOZZLE	YANMAR	GAL	DLFC150TB258		NP-DLF150TB258N22
NOZZLE	YANMAR	GAL	DLFC150TB288		NP-DLF150TB288N10
NOZZLE	YANMAR	GAL	DLFC150TB348	Y606150348Z	NP-DLF150TB348N17
NOZZLE	YANMAR	GAL	DLFC150TB258		NP-DLF150TB258N10
NOZZLE	YANMAR	GAL	DLFC150TB2810		NP-DLF150TB2810N13
NOZZLE	YANMAR	GAL	DLFC150TB288		NP-DLF150TB288N22
NOZZLE	YANMAR	GAL	DLFC150TB288		NP-DLF150TB288N10
NOZZLE	YANMAR	GAL	DLFC150TB288		NP-DLF150TB288N10
NOZZLE	YANMAR	GAL	DLFC150TB288		NP-DLF150TB288N22
NOZZLE	YANMAR	GAL	DLFC150TB308	138658-53020	NP-DLF150TB308N15
NOZZLE	YANMAR	GAL	DLFC150TB328		NP-DLF150TB328N15
NOZZLE	YANMAR	GL	DLFC150TB328	138658-53010	
NOZZLE	YANMAR	GL	DL150T308	138658-53030	
NOZZLE	YANMAR	GL	DL150T308	138653-53050	
NOZZLE	YANMAR	GL	DL150T308	138653-53050	
NOZZLE	YANMAR	GL	DL150T308	Y601150328Z	
NOZZLE	YANMAR	GL	DL150T308	138658-53030	
NOZZLE	YANMAR	GL	DLFC150TB2810		NP-DLF150TB2810N13
NOZZLE	YANMAR	GL	DLFC155TB3010	138613-53071(138613-53070)	NP-DLF155TB3010N23 C
NOZZLE	YANMAR	GL	DL150T308	Y601150328Z	
NOZZLE	YANMAR	GL	DLFC150TB308	141616-53030	
NOZZLE	YANMAR	GL	DLFC150TB328	141616-53000	
NOZZLE	YANMAR	GL	DLFC150TB258		NP-DLF150TB258N22
NOZZLE	YANMAR	GL	DLFC150TB2810	138603-53010	NP-DLF150TB2810N23 C
NOZZLE	YANMAR	GL	DLFC150TB328	139653-53060	NP-DLF150TB328N23 C
NOZZLE	YANMAR	GL	DLFC150TB308	139653-53050	NP-DLF150TB308N23 C
NOZZLE	YANMAR	GL	DLFC150TB308	138658-53021	NP-DLF150TB308N25 C
NOZZLE	YANMAR	GL	DLFC150TB308	138658-53020	NP-DLF150TB308N15
NOZZLE	YANMAR	GL	DLFC150TB2510		NP-DLF150TB2510N13
NOZZLE	YANMAR	GL	DL150T328	138658-53060	
NOZZLE	YANMAR	GL	DLFC150TB288		NP-DLF150TB288N22
NOZZLE	YANMAR	GL	DLFC150TB348	Y606150348Z	NP-DLF150TB348N17
NOZZLE	YANMAR	GL	DLFC155TB2810	138613-53061	NP-DLF155TB2810N13
NOZZLE	YANMAR	GL	DLFC150TB288		NP-DLF150TB288N22
NOZZLE	YANMAR	GL	DLFC150TB288		NP-DLF150TB288N22
NOZZLE	YANMAR	M200	DLFC150TB288	141616-53060	
NOZZLE	YANMAR	M200	DLFC150TB288	141616-53060	
NOZZLE	YANMAR	M200	DLFC150TB288	141616-53060	
NOZZLE	YANMAR	M200	DL150T328	138658-53060	
NOZZLE	YANMAR	M200	DL150T308	141646-53520	
NOZZLE	YANMAR	M200	DL150T328	138658-53000	



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
NOZZLE	YANMAR	M200	150T288	141646-53500	
NOZZLE	YANMAR	M200	DLFC150TB308	141616-53030	
NOZZLE	YANMAR	M200	150T328	141646-53540	
NOZZLE	YANMAR	M200	DL150T288	139684-53010	NP-DL150T288NP22
NOZZLE	YANMAR	M200	DL150T308	138658-53030	
NOZZLE	YANMAR	M200	DLFC150TB328	141616-53000	
NOZZLE	YANMAR	M200	DL150T308	138658-53030	
NOZZLE	YANMAR	M220	DLFC150TB328	139653-53060	
NOZZLE	YANMAR	M220	150T308	147644-53300	
NOZZLE	YANMAR	M220	DL150T388	147644-53010	
NOZZLE	YANMAR	M220	DL150T408	147644-53030	
NOZZLE	YANMAR	M220	DLFC150TB408	147644-53020	
NOZZLE	YANMAR	M220	DLFC150TB358	141616-53110	
NOZZLE	YANMAR	M220	DLFC150TB358	141644-53110	
NOZZLE	YANMAR	M220	DL150T358	139655-53010	
NOZZLE	YANMAR	M220	DLFC150TB388	147644-53000	
NOZZLE	YANMAR	MAL	DLFC150TB288	141616-53061	
NOZZLE	YANMAR	MAL	DLL150T258	137602-53660	
NOZZLE	YANMAR	MAL	DLFC150TB288	141616-53061	
NOZZLE	YANMAR	MAL	DLFC150TB288	141616-53061	
NOZZLE	YANMAR	MAL	DL150T288		NP-DL150T288NP22
NOZZLE	YANMAR	MAL	DLFC150TB288	141616-53041	
NOZZLE	YANMAR	MAL	DLL150T2510	137602-53630	
NOZZLE	YANMAR	MAL	DLFC150TB288	141616-53041	
NOZZLE	YANMAR	MAL	DLFC150TB288	137603-53010	NP-DLF150TB288N23 C
NOZZLE	YANMAR	MAL	DLFC150TB288	137603-53010	NP-DLF150TB288N23 C
NOZZLE	YANMAR	MAL	DLFC150TB288	137603-53010	NP-DLF150TB288N23 C
NOZZLE	YANMAR	MAL	DLFC150TB288	137603-53001(137603-53000)	NP-DLF150TB288N29
NOZZLE	YANMAR	MAL	DLFC150TB258	137600-53001	NP-DLF150TB258N29
NOZZLE	YANMAR	MAL	DLL150T288	137677-53500	NP-DLL150TA288N6
NOZZLE	YANMAR	MAL	DLFC150TB288	141616-53041	
NOZZLE	YANMAR	MAL	DLFC150TB288	137603-53001(137603-53000)	NP-DLF150TB288N29
NOZZLE	YANMAR	MAL	DLFC150TB288	137603-53001(137603-53000)	NP-DLF150TB288N29
NOZZLE	YANMAR	MAL	DLL150T288	137602-53501	
NOZZLE	YANMAR	MAL	DLFC150TB288	137602-51501	
NOZZLE	YANMAR	MAL	DLFC150TB288	137602-51501	
NOZZLE	YANMAR	MAL	DLFC150TB288	137602-51501	
NOZZLE	YANMAR	MAL	DL150T258	137600-53000	NP-DL150T258NP1
NOZZLE	YANMAR	MF24	DLFC130TB388		
NOZZLE	YANMAR	MF24	DL130T388		
NOZZLE	YANMAR	MF28	DLFRC135T409	159626-53050	NP-DLF135UB409N11
NOZZLE	YANMAR	MF28	DLRR135T409(With dowel pin)		
NOZZLE	YANMAR	MF28	DLRR135T459(With dowel pin)	159629-53100	
NOZZLE	YANMAR	MF33	DLFRC130T489		
NOZZLE	YANMAR	MF33	DLFRC130T499	159646-53260	
NOZZLE	YANMAR	N165	DL150T386	152623-53500	
NOZZLE	YANMAR	NF-24BT	DLFC130T408		
NOZZLE	YANMAR	S165	DL150T366	140677-53001	
NOZZLE	YANMAR	S165	DL150T366	140677-53050	
NOZZLE	YANMAR	S165	DLFC150T366	152623-53400	
NOZZLE	YANMAR	S165	DLFC150T366	152693-51600	
NOZZLE	YANMAR	S165	DLFC150T337	152600-53000	
NOZZLE	YANMAR	S165	DLFC150T366	152623-53050	



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
NOZZLE	YANMAR	S185	DL150T328	138658-53060	
NOZZLE	YANMAR	S185	DLFC150TB308	139653-53050	NP-DLF150TB308N23 C
NOZZLE	YANMAR	S185	DLFC150TB328	139653-53060	NP-DLF150TB328N23 C
NOZZLE	YANMAR	S185	DL150T366	140677-53001	
NOZZLE	YANMAR	S185	DL150T308	138658-53030	
NOZZLE	YANMAR	S185	DL150T308	138658-53030	
NOZZLE	YANMAR	T220	DL150T328	138658-53060	
NOZZLE	YANMAR	T220	DLFC150TB328	139653-53060	NP-DLF150TB328N23 C
NOZZLE	YANMAR	T220	DLFC150TB328	139658-53060	
NOZZLE	YANMAR	T220	DL150T308	138658-53030	
NOZZLE	YANMAR	T220	DL150T308	138658-53030	
NOZZLE	YANMAR	T240	DL140T408		NP-DL140T408NP1
NOZZLE	YANMAR	T240L-SX	DLFC140TB358	134673-53100	
NOZZLE	YANMAR	T250	DLFC140TB358	151623-53011	NP-DLF140TB358N23 C
NOZZLE	YANMAR	T250	DLFC150TB358	151623-53010	NP-DLF150TB358N23 C
NOZZLE	YANMAR	T260	NON COOLING TYPE	151624-53000	
NOZZLE	YANMAR	T260	DL140T358	151623-53000	NP-DL140T358NP1
NOZZLE	YANMAR	T260	NON COOLING TYPE	151613-53050	
NOZZLE	YANMAR	T260	NON COOLING TYPE	151636-53000	
NOZZLE	YANMAR	T260	DL140T388	151613-53050	
NOZZLE	YANMAR	T260	NON COOLING TYPE	151636-53100	
NOZZLE	YANMAR	T260	DL140T368(With dowel pin)		
NOZZLE	YANMAR	T260	NON COOLING TYPE	139655-53010	
NOZZLE	YANMAR	T260	DLFC140TB358	151623-53011	NP-DLF140TB358N23 C
NOZZLE	YANMAR	T260	DLFC150TB358	151623-53010	NP-DLF150TB358N23 C
NOZZLE	YANMAR	T260	NON COOLING TYPE	151613-53000	
NOZZLE	YANMAR	T260	DLFC140TB358	151623-53050	
NOZZLE	YANMAR	U	DLFC150TB288		NP-DLF150TB288N14
NOZZLE	YANMAR	U	DLFC150TB258	139653-53040	NP-DLF150TB258N23 C
NOZZLE	YANMAR	U	DLFC150TB328	138658-53011	NP-DLF150TB328N25 C
NOZZLE	YANMAR	U	DLFC155TB3010	138613-53071	NP-DLF155TB3010N23 C
NOZZLE	YANMAR	U	DLFC150TB328	139653-53060	NP-DLF150TB328N23 C
NOZZLE	YANMAR	U	DLFC150TB288		NP-DLF150TB288N14
NOZZLE	YANMAR	U	DLFC150TB2810	138603-53010	NP-DLF150TB2810N23 C
NOZZLE	YANMAR	U	DLFC150TB288		NP-DLF150TB288N14
NOZZLE	YANMAR	U	DLFC150TB2510		NP-DLF150TB2510N23
NOZZLE	YANMAR	UL	DLFC150TB288	139684-53520	NP-DLF150TB288N15
NOZZLE	YANMAR	UL	DLFC150TB288	137603-53010	NP-DLF150TB288N23 C
NOZZLE	YANMAR	UL	DLFC150TB288	137603-53010	NP-DLF150TB288N23 C
NOZZLE	YANMAR	UL	DLFC150TB288	137603-53011	NP-DLF150TB288N30 C
NOZZLE	YANMAR	UL	DLFC150TB288	137603-53011	NP-DLF150TB288N30 C
NOZZLE	YANMAR	UL	DLFC150TB288	137603-53010	NP-DLF150TB288N23 C
NOZZLE	YANMAR	UL	DLFC150TB288	137603-53011	NP-DLF150TB288N30 C
NOZZLE	YANMAR	UL	DLFC150TB358	139653-53070	NP-DLF150TB358N23 C
NOZZLE	YANMAR	UL	DLFC150TB288	139684-53520	NP-DLF150TB288N15
NOZZLE	YANMAR	UL	DLFC150TB308	139653-53050	NP-DLF150TB308N13
NOZZLE	YANMAR	UL	DLFC150TB288	139684-53520	NP-DLF150TB288N15
NOZZLE	YANMAR	Z280	DLRR150T408(With dowel pin)	142622-53030(142622-53031)	
NOZZLE	YANMAR	Z280	DLFRC150T408	142622-53760(142622-53761)	
NOZZLE	YANMAR	Z280	DLRR150T408(With dowel pin)	142622-53801	
NOZZLE	YANMAR	Z280	DLFRC150T408	142622-53060	
NOZZLE	YANMAR	ZL	DLRR150T408(With dowel pin)	142622-53030(142622-53031)	
NOZZLE	YANMAR	ZL	DLFRC150T408	142622-53760(142622-53761)	



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
NOZZLE	YANMAR	ZL	DLFRC150T408	142622-53060	NP-DLF150UB408N11
NOZZLE	YANMAR	ZL	DLFRC150T408		NP-DLF150UB408N17
DELIVERY VALVE	AKASAKA	A28	A28 ball D/V		GX12
DELIVERY VALVE	AKASAKA	A31	A31 18*1 D/V	9711281702	D14
DELIVERY VALVE	AKASAKA	A31/A34/A40/AH40AKD	A31/34 ball D/V		D24
DELIVERY VALVE	AKASAKA	A31/A34/A40/AH40AKD	A31/34 ball D/V		D24
DELIVERY VALVE	AKASAKA	A31/A34/A40/AH40AKD	A31/34 ball D/V		D24
DELIVERY VALVE	AKASAKA	A31/A34/A40/AH40AKD	A31/34 ball D/V		D24
DELIVERY VALVE	AKASAKA	A31/A34/A40/AH40AKD	A31/34 ball D/V		D15
DELIVERY VALVE	AKASAKA	A31/A34/A40/AH40AKD	A31/34 ball D/V		D15
DELIVERY VALVE	AKASAKA	A37/A38/A41	A37/A38/A41 ball D/V		
DELIVERY VALVE	AKASAKA	A37/A38/A41	A37/A38/A41 18*1	213-470-701	E17
DELIVERY VALVE	AKASAKA	AH24	Ring 10*1.5	C266402130Z	W1
DELIVERY VALVE	AKASAKA	AH25	Ring 10*1.5	C266402130Z	W1
DELIVERY VALVE	AKASAKA	AH27	GD 12*1		GD10
DELIVERY VALVE	AKASAKA	AH28	GD 12*2		GD14
DELIVERY VALVE	AKASAKA	AH28	GD 12*1		GD10
DELIVERY VALVE	AKASAKA	AH28AFD	K26SR ball D/V		GX5
DELIVERY VALVE	AKASAKA	AH30	GD 12*1		GD10
DELIVERY VALVE	AKASAKA	AH30	GD 12*4	142672-51620	GD1
DELIVERY VALVE	AKASAKA	AH33	BS 12*2.5		7N13
DELIVERY VALVE	AKASAKA	AH36	BS 12*2.5		7N13
DELIVERY VALVE	AKASAKA	AH38	14*3		D1
DELIVERY VALVE	AKASAKA	AH38(AH38A)	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	AKASAKA	AH40	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	AKASAKA	DH27SS	B33 10*1.5	C153670070Z	7/1
DELIVERY VALVE	AKASAKA	DH27SS	Ring 10*1.5	C266402130Z	W1
DELIVERY VALVE	AKASAKA	DH35SS	BS 12*2.5		7N15
DELIVERY VALVE	AKASAKA	DH36SS	BS 12*2.5		7N13
DELIVERY VALVE	AKASAKA	DH38SS	BS 12*2.5		7N13
DELIVERY VALVE	AKASAKA	DH46SS	UET 16*1		20NP4
DELIVERY VALVE	AKASAKA	DH51SS	UET 16*1		20NP4
DELIVERY VALVE	AKASAKA	DM26(DM26R)	GD 12*1		GD10
DELIVERY VALVE	AKASAKA	DM26K(DM26KFD)	K26SR ball D/V		GX5
DELIVERY VALVE	AKASAKA	DM28(DM28A/DM28AR)	K26SR ball D/V		GX5
DELIVERY VALVE	AKASAKA	DM28(DM28A/DM28AR)	GD 12*2		GD14
DELIVERY VALVE	AKASAKA	DM28AKR(DM28AKFD)	K26SR ball D/V		GX5
DELIVERY VALVE	AKASAKA	DM28R	GD 12*2		GD14
DELIVERY VALVE	AKASAKA	DM30	GD 12*3		GD2
DELIVERY VALVE	AKASAKA	DM30(DM30FD)	K26SR ball D/V		GX5
DELIVERY VALVE	AKASAKA	DM33	A31/34 ball D/V		D24
DELIVERY VALVE	AKASAKA	DM33	A31/34 ball D/V		D24
DELIVERY VALVE	AKASAKA	DM33	A31/34 ball D/V		D24
DELIVERY VALVE	AKASAKA	DM33	A31/34 ball D/V		D24
DELIVERY VALVE	AKASAKA	DM33	BS 12*2.5		7N13
DELIVERY VALVE	AKASAKA	DM33	12*5		7N17
DELIVERY VALVE	AKASAKA	DM36	A31/34 ball D/V		D24
DELIVERY VALVE	AKASAKA	DM36	BS 12*2.5		7N13
DELIVERY VALVE	AKASAKA	DM36	A31/34 ball D/V		D24
DELIVERY VALVE	AKASAKA	DM36	A31/34 ball D/V		D24
DELIVERY VALVE	AKASAKA	DM36	A31/34 ball D/V		D24
DELIVERY VALVE	AKASAKA	DM36	A31/34 ball D/V		D24
DELIVERY VALVE	AKASAKA	DM38(DM38A)	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	AKASAKA	DM38AK	37L/LA 16*1		D16



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
DELIVERY VALVE	AKASAKA	DM38AK	DM38AK 16*1		
DELIVERY VALVE	AKASAKA	DM38SS	BS 12*2.5		7N13
DELIVERY VALVE	AKASAKA	DM40	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	AKASAKA	DM46(DM46AR/DM46SS)	UET 16*1		20NP4
DELIVERY VALVE	AKASAKA	DM47	UET 16*1		20NP4
DELIVERY VALVE	AKASAKA	DM47K	DM47K 18*3		
DELIVERY VALVE	AKASAKA	DM51SS(DM51AK)	16*1		E3
DELIVERY VALVE	AKASAKA	DR6SS	10*1.5		7/3
DELIVERY VALVE	AKASAKA	K26SR(K26SKR)	K26SR ball D/V		GX5
DELIVERY VALVE	AKASAKA	K28(S)	K26SR ball D/V		GX5
DELIVERY VALVE	AKASAKA	K28BR(K28FD)	K26SR ball D/V		GX5
DELIVERY VALVE	AKASAKA	KC	RAL 8*1(old type)	136600-51300	4/2
DELIVERY VALVE	AKASAKA	KD6~8SS	UET 16*1		20NP4
DELIVERY VALVE	AKASAKA	KD6SS	UET 16*1		20NP4
DELIVERY VALVE	AKASAKA	KH 6CC-A 625	Ring 10*1.5	C266402130Z	W1
DELIVERY VALVE	AKASAKA	KS43	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	AKASAKA	MA6SS	B33 10*1.5	C153670070Z	7/1
DELIVERY VALVE	AKASAKA	MH20SS	8*1		4/1
DELIVERY VALVE	AKASAKA	MH22	Ring 10*1.5	C266402130Z	W1
DELIVERY VALVE	AKASAKA	MH23	Ring 10*1.5	C266402130Z	W1
DELIVERY VALVE	AKASAKA	MH25S(MH25SS)	Ring 10*1.5	C266402130Z	W1
DELIVERY VALVE	AKASAKA	SH24-3	B33 10*1.5	C153670070Z	7/1
DELIVERY VALVE	AKASAKA	SH24AC	B33 10*1.5	C153670070Z	7/1
DELIVERY VALVE	AKASAKA	SH24-S	Ring 12*2	E286402120Z	W14
DELIVERY VALVE	AKASAKA	T26(S)	DL28 ball D/V(seperated type)	E286452110AA	W37
DELIVERY VALVE	AKASAKA	TH6SS	RAL 8*1(old type)	136600-51300	4/2
DELIVERY VALVE	AKASAKA	TM6SS	B33 10*1.5	C153670070Z	7/1
DELIVERY VALVE	AKASAKA	U26	Ring 12*3	930470320	W6
DELIVERY VALVE	AKASAKA	U28	16*2.5		GX3
DELIVERY VALVE	AKASAKA	U28	GD 12*4	142672-51620	GD1
DELIVERY VALVE	AKASAKA	U50	16*1		E3
DELIVERY VALVE	AKASAKA	U50	16*1		E3
DELIVERY VALVE	AKASAKA	UEC37/88H	37L/LA 16*1		
DELIVERY VALVE	AKASAKA	UEC37H2B	37L/LA 16*1		
DELIVERY VALVE	AKASAKA	UEC37LA(UEC37L)	37L/LA 16*1		
DELIVERY VALVE	AKASAKA	UEC45/115H(UEC45HA)	EL44 18*1		E13
DELIVERY VALVE	AKASAKA	UEC45LA(UEC45L)	45L/LA 18*2 D/V		
DELIVERY VALVE	AKASAKA	UEC50LS2	50LS2 D/V		
DELIVERY VALVE	AKASAKA	UEC52/105D	UET 16*1		20NP4
DELIVERY VALVE	AKASAKA	UEC52/105D	UET 16*3		
DELIVERY VALVE	AKASAKA	UEC52/105DS	20*2		F4
DELIVERY VALVE	AKASAKA	UEC52/105E	20*2		F4
DELIVERY VALVE	AKASAKA	UEC52/105E	52/125H 20*2.5 D/V		
DELIVERY VALVE	AKASAKA	UEC52/125E	20*2		F4
DELIVERY VALVE	AKASAKA	UEC52/125H	20*4		H1
DELIVERY VALVE	AKASAKA	UEC52/125H	52/125H 20*2.5 D/V		
DELIVERY VALVE	AKASAKA	UEC52/90D	UET 16*1		
DELIVERY VALVE	AKASAKA	UEC52HA	20*4		H1
DELIVERY VALVE	AKASAKA	UEC52HA	52/125H 20*2.5 D/V		
DELIVERY VALVE	AKASAKA	UEC52LA(UEC52L)	52L/LA 22*3 D/V		
DELIVERY VALVE	AKASAKA	UEC60/125H	20*4		H1
DELIVERY VALVE	AKASAKA	UEC60/150H	60/150H D/V		
DELIVERY VALVE	AKASAKA	UEC60HA	60/150H D/V		H1



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
DELIVERY VALVE	AKASAKA	UET33/55	B33 10*1.5	C153670070Z	7/1
DELIVERY VALVE	AKASAKA	UET39/65C	BS 12*2.5		D6
DELIVERY VALVE	AKASAKA	UET45/75A	BS 12*2.5		D6
DELIVERY VALVE	AKASAKA	UET45/75C	UET 16*1		20NP4
DELIVERY VALVE	AKASAKA	UET45/80C	UET 16*1		20NP4
DELIVERY VALVE	AKASAKA	UET45/80D(UET45/80DS)	UET 16*1		20NP4
DELIVERY VALVE	AKASAKA	UET52/90C	UET 16*1		20NP4
DELIVERY VALVE	AKASAKA	UM20SS	Ring 10*1.5	C266402130Z	W1
DELIVERY VALVE	AKASAKA	UZ6SS	BS 12*2.5		7N13
DELIVERY VALVE	AKASAKA	YZ6SS	BS 12*2.5		7N13
DELIVERY VALVE	DAIHATSU	YZ6SS	9*1.5	E186212040Z	C23
DELIVERY VALVE	DAIHATSU	YZ6SS	9*2	E226404040Z	C25
DELIVERY VALVE	DAIHATSU	YZ6SS	9*0.5	E266412130Z	C24
DELIVERY VALVE	DAIHATSU	DK20	DK20 square FRANEG type D/V	E206452240BZ	WS5
DELIVERY VALVE	DAIHATSU	DK20	DK20 square FRANEG type D/V	E206452240AZ	
DELIVERY VALVE	DAIHATSU	DK20	DK20 square FRANEG type D/V	E206452240AA	WS3
DELIVERY VALVE	DAIHATSU	DK20	DK20 square FRANEG type D/V	E206452240BA	WS7
DELIVERY VALVE	DAIHATSU	DL16	DL20 ball D/V(seperated type)	E246402170A	C40
DELIVERY VALVE	DAIHATSU	DL19	DL20 ball D/V(seperated type)	E246402170A	C40
DELIVERY VALVE	DAIHATSU	DL19	DL20 ball D/V(integral type)	E246402170Z	C30
DELIVERY VALVE	DAIHATSU	DL20	DL20 ball D/V(integral type)	E246402170Z	C30
DELIVERY VALVE	DAIHATSU	DL20	DL20 ball D/V(seperated type)	E246402170A	C40
DELIVERY VALVE	DAIHATSU	DL20	DL20 ball D/V(seperated type)	E246402171A	
DELIVERY VALVE	DAIHATSU	DL22	DL22 square FRANEG type D/V	E226450210Z	WV1
DELIVERY VALVE	DAIHATSU	DL22	DL22 square FRANEG type D/V	E226450210A	
DELIVERY VALVE	DAIHATSU	DL24	DL22 square FRANEG type D/V	E226450210Z	WV1
DELIVERY VALVE	DAIHATSU	DL24	DL22 square FRANEG type D/V	E226450210A	
DELIVERY VALVE	DAIHATSU	DL26	seperated type	E286452170Z	
DELIVERY VALVE	DAIHATSU	DL26	GD 10*	E266452090Z	W28
DELIVERY VALVE	DAIHATSU	DL26	integral type	E286452110Z	
DELIVERY VALVE	DAIHATSU	DL28	DL28 ball D/V(seperated type)	E286452110AA	W37
DELIVERY VALVE	DAIHATSU	DL28	DL28 ball D/V(integral type)	E286452100ZZ	
DELIVERY VALVE	DAIHATSU	DL28	DL28 ball D/V(integral type)	E286452110Z	WX
DELIVERY VALVE	DAIHATSU	DL32	DL32 ball D/V	E326452220A	GX14
DELIVERY VALVE	DAIHATSU	DS18(DS18A)	DS22 ball D/V(seperated type)	E186452170A	C41
DELIVERY VALVE	DAIHATSU	DS18(DS18A)	Ring 10*1.5	E186200242Z	W1
DELIVERY VALVE	DAIHATSU	DS18(DS18A)	Ring 10*1	E186200240Z	C16
DELIVERY VALVE	DAIHATSU	DS22	Ring 10*1.5	E226202040Z	C11
DELIVERY VALVE	DAIHATSU	DS22	DS22 ball D/V(integral type)	E186452170Z	
DELIVERY VALVE	DAIHATSU	DS22	Ring 10*1.5	139653-51860	
DELIVERY VALVE	DAIHATSU	DS22S	Ring 12*	E226202040Z	
DELIVERY VALVE	DAIHATSU	DS26	Ring 12*2.5	E266202040Z	
DELIVERY VALVE	DAIHATSU	DS26A	Ring 10*1.5	E266412130Z	
DELIVERY VALVE	DAIHATSU	DS28	Ring 12*2	E286402120Z	W14
DELIVERY VALVE	DAIHATSU	DS32	GD 12*3	E326202040Z	GD2
DELIVERY VALVE	DAIHATSU	DSB22	Ring 12*	E226202040Z	
DELIVERY VALVE	DAIHATSU	DSD22	Ring 12*	E226202040Z	
DELIVERY VALVE	DAIHATSU	DSD22F(L)	Ring 10*1.5	E226204040Z	
DELIVERY VALVE	DAIHATSU	DSD22F(L)	Ring 10*1.5	C103600410Z	
DELIVERY VALVE	DAIHATSU	DSM20F	Ring 10*1.5	E226402040Z	
DELIVERY VALVE	DAIHATSU	DSM22	Ring 10*1.5	E226402040Z	
DELIVERY VALVE	DAIHATSU	DSM32	GD 12*3	E326402220Z(E326402221Z)	GD2
DELIVERY VALVE	DAIHATSU	DSM32	GD 12*1		



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
DELIVERY VALVE	DAIHATSU	PKTB16A	PKTB16 9*0.5 D/V	68942470A	Z1-11
DELIVERY VALVE	DAIHATSU	PKTB16A	PKTB16 9*0.5 D/V	P161500210Z	Z1-11
DELIVERY VALVE	DAIHATSU	PL24	DL20 ball D/V(integral type)	E246402170Z	C30
DELIVERY VALVE	DAIHATSU	PS20	PS20 D/V RAL 8*4(old type)	C123670070Z	
DELIVERY VALVE	DAIHATSU	PS20	RAL 8*1(old type)	C123670070Z	4A1
DELIVERY VALVE	DAIHATSU	PS22D	BS17 9*2	C113670120Z	
DELIVERY VALVE	DAIHATSU	PS26D(PSHTB,C26D)	BS17 8*1.5	C266402040Z	
DELIVERY VALVE	DAIHATSU	PS26D(PSHTB,C26D)	BS17 8*1.5	C103600040Z	
DELIVERY VALVE	DAIHATSU	PS26D(PSHTB,C26D)	BS17 8*1.5	C103600300Z	
DELIVERY VALVE	DAIHATSU	PS26H(PSHTB,C,D26H)	Ring 10*1.5	E266402130Z	W1
DELIVERY VALVE	DAIHATSU	PS30	B33 10*1.5	C153670070Z	7/1
DELIVERY VALVE	HANSHIN	24MSH	B29 10*5		7N5
DELIVERY VALVE	HANSHIN	26ABH	Ring 12*3	930470320	W6
DELIVERY VALVE	HANSHIN	26AMSH	B29 10*5		7N5
DELIVERY VALVE	HANSHIN	EL30	EL35 18*1		DV1
DELIVERY VALVE	HANSHIN	EL32	EL35 18*1		DV1
DELIVERY VALVE	HANSHIN	EL35	EL35 18*1		DV1
DELIVERY VALVE	HANSHIN	EL38	EL44 18*1		E13
DELIVERY VALVE	HANSHIN	EL40	EL44 18*1		E13
DELIVERY VALVE	HANSHIN	EL44	EL44 18*1		E13
DELIVERY VALVE	HANSHIN	EL44	EL44 18*1		E30
DELIVERY VALVE	HANSHIN	L24GSH	B29 10*5		7N5
DELIVERY VALVE	HANSHIN	L24M	8*1		4/1
DELIVERY VALVE	HANSHIN	L24MSH	B29 10*5		7N5
DELIVERY VALVE	HANSHIN	L26AG	B29 10*5		7N5
DELIVERY VALVE	HANSHIN	L26BGHS(L26BGSH)	Ring 12*2.5		
DELIVERY VALVE	HANSHIN	L43LH	BS 12*2.5		D6
DELIVERY VALVE	HANSHIN	L43SH	BS 12*2.5		D6
DELIVERY VALVE	HANSHIN	LD26	Ring 12*3	930470320	W6
DELIVERY VALVE	HANSHIN	LF46	LF46 18*2.5		
DELIVERY VALVE	HANSHIN	LF46	16*3		E10
DELIVERY VALVE	HANSHIN	LF50	16*3		E10
DELIVERY VALVE	HANSHIN	LF54	16*3		E10
DELIVERY VALVE	HANSHIN	LF58	52/125H 20*2.5 D/V		
DELIVERY VALVE	HANSHIN	LF58	20*2		F4
DELIVERY VALVE	HANSHIN	LH26	GD 16*3		GD17
DELIVERY VALVE	HANSHIN	LH28	16*1.5		
DELIVERY VALVE	HANSHIN	LH28(LH28RG,ARG)	LH28 16*1	321470650	GX10
DELIVERY VALVE	HANSHIN	LH30L	EL35 18*1		DV1
DELIVERY VALVE	HANSHIN	LH31	LH31 16*3.5		GX20
DELIVERY VALVE	HANSHIN	LH34L	EL35 18*1		DV1
DELIVERY VALVE	HANSHIN	LH38	EL44 18*1		E13
DELIVERY VALVE	HANSHIN	LH41L(LH41LA)	EL44 18*1		E13
DELIVERY VALVE	HANSHIN	LH46L	EL44 18*1		E13
DELIVERY VALVE	HANSHIN	LN33	LN33 16*1 D/V		D13
DELIVERY VALVE	HANSHIN	LU26	LH28 16*1	321470650	GX10
DELIVERY VALVE	HANSHIN	LU28	Ring 12*3	930470320	W6
DELIVERY VALVE	HANSHIN	LU28G(LU28ARG)	GD 16*2.5		
DELIVERY VALVE	HANSHIN	LU32(LUD32)	GD 12*4	142672-51620	GD1
DELIVERY VALVE	HANSHIN	LU32(LUD32)	GD 12*1		
DELIVERY VALVE	HANSHIN	LU35(LUD35)	GD 12*4	142672-51620	GD1
DELIVERY VALVE	HANSHIN	LU38(LUS38)	BS 14*5		
DELIVERY VALVE	HANSHIN	LU38(LUS38)	BS 12*2.5		D6



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
DELIVERY VALVE	HANSHIN	LU40(LUS40)	LUS40 16*1		
DELIVERY VALVE	HANSHIN	LU40(LUS40)	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	HANSHIN	LU46	16*0		E8
DELIVERY VALVE	HANSHIN	LU46	UET 16*1		
DELIVERY VALVE	HANSHIN	LU46	16*3		E5
DELIVERY VALVE	HANSHIN	LU46	16*3		E11
DELIVERY VALVE	HANSHIN	LU46A	UET 16*3		
DELIVERY VALVE	HANSHIN	LU50	16*0		E8
DELIVERY VALVE	HANSHIN	LU50	16*3		E11
DELIVERY VALVE	HANSHIN	LU50(A)	16*0		E8
DELIVERY VALVE	HANSHIN	LU50(LU50A)	UET 16*3		
DELIVERY VALVE	HANSHIN	LU50B	16*3		E10
DELIVERY VALVE	HANSHIN	LU54	18*0		E9
DELIVERY VALVE	HANSHIN	LU54	16*3		E10
DELIVERY VALVE	HANSHIN	LU54(LU54A)	LF46 18*3		E4
DELIVERY VALVE	HANSHIN	LUD24	Ring 12*3	930470320	W6
DELIVERY VALVE	HANSHIN	LUD26	Ring 12*3	930470320	W6
DELIVERY VALVE	HANSHIN	LUK27	Ring 12*3	930470320	W6
DELIVERY VALVE	HANSHIN	LUN28(LUN28A)	GD 16*3		GD11
DELIVERY VALVE	HANSHIN	LUN28(LUN28A)	GD 16*3		GD17
DELIVERY VALVE	HANSHIN	LUS24(LUS24G)	Ring 12*3	930470320	W6
DELIVERY VALVE	HANSHIN	LUS28	Ring 12*3	930470320	W6
DELIVERY VALVE	HANSHIN	LUS28	GD 12*4	142672-51620	GD1
DELIVERY VALVE	HANSHIN	LUS40RG	LUS40 16*1		
DELIVERY VALVE	HANSHIN	LUS50	16*3		E10
DELIVERY VALVE	HANSHIN	LUS54	16*3		E10
DELIVERY VALVE	HANSHIN	LUS54	18*0		E9
DELIVERY VALVE	HANSHIN	LUS58	20*2		F4
DELIVERY VALVE	HANSHIN	MU37	16*1		D11
DELIVERY VALVE	HANSHIN	MUH28	GD 16*3		GD17
DELIVERY VALVE	HANSHIN	MUH28	GD 12*4	142672-51620	GD1
DELIVERY VALVE	HANSHIN	MX28	LH28 16*1	321470650	GX10
DELIVERY VALVE	HANSHIN	Z650-ASH	UET 16*1		20NP4
DELIVERY VALVE	HANSHIN	Z6VSH	B33 10*1.5	C153670070Z	7/1
DELIVERY VALVE	MAKITA	630	MAKITA 630 14*1		GX2
DELIVERY VALVE	MAKITA	DR5275	8*1		C7
DELIVERY VALVE	MAKITA	DR6275	8*1		C7
DELIVERY VALVE	MAKITA	DSLH633	B33 10*1.5		W13
DELIVERY VALVE	MAKITA	ERBE624	8*1		4/1
DELIVERY VALVE	MAKITA	ERE	B33 10*1.5		W13
DELIVERY VALVE	MAKITA	ESA6275	B33 10*1.5		W13
DELIVERY VALVE	MAKITA	ESHC640	BS 12*2.5		D6
DELIVERY VALVE	MAKITA	ESHC654	16*3		E6
DELIVERY VALVE	MAKITA	ESLS633	GD 12*1		GD9
DELIVERY VALVE	MAKITA	FRE626	8*1		4/1
DELIVERY VALVE	MAKITA	FSH629	B33 10*1.5		W13
DELIVERY VALVE	MAKITA	FSHC6275	B33 10*1.5		W13
DELIVERY VALVE	MAKITA	FSHC647	16*3		E5
DELIVERY VALVE	MAKITA	G624	B33 10*1.5		W13
DELIVERY VALVE	MAKITA	GNLH6275	GD 12*1		GD6
DELIVERY VALVE	MAKITA	GNLH637	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	MAKITA	GNLH654	18*1.5		E12
DELIVERY VALVE	MAKITA	GSLH623	B33 10*1.5		W13



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
DELIVERY VALVE	MAKITA	GSLH625	B33 10*1.5		W13
DELIVERY VALVE	MAKITA	GSLH6275	GD 12*1		GD6
DELIVERY VALVE	MAKITA	GSLH630	GD 12*1		GD6
DELIVERY VALVE	MAKITA	GSLH630M	14*1		GX1
DELIVERY VALVE	MAKITA	GSLH631	14*1		GX1
DELIVERY VALVE	MAKITA	GSLH633	GD 12*1		GD6
DELIVERY VALVE	MAKITA	GSLH637	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	MAKITA	GSLH641	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	MAKITA	GSLH647	UET 16*1		20NP4
DELIVERY VALVE	MAKITA	GSLH647	18*1.5		E12
DELIVERY VALVE	MAKITA	GSLH654	16*1		E3
DELIVERY VALVE	MAKITA	GSLH654	18*1.5		E12
DELIVERY VALVE	MAKITA	KESLH637	16*1		D13
DELIVERY VALVE	MAKITA	KNLH6275	GD 12*1		GD6
DELIVERY VALVE	MAKITA	KNLH637	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	MAKITA	KNLH654	18*1.5		E12
DELIVERY VALVE	MAKITA	KS31	A28 ball D/V		GX12
DELIVERY VALVE	MAKITA	KS31	14*1		GX1
DELIVERY VALVE	MAKITA	KS643	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	MAKITA	KS655	16*1		E3
DELIVERY VALVE	MAKITA	KSLH6275	GD 12*1		GD6
DELIVERY VALVE	MAKITA	KSLH630	GD 12*1		GD6
DELIVERY VALVE	MAKITA	KSLH631	14*1		GX1
DELIVERY VALVE	MAKITA	KSLH633	GD 12*1		GD6
DELIVERY VALVE	MAKITA	KSLH637	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	MAKITA	KSLH641	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	MAKITA	KSLH647	UET 16*1		20NP4
DELIVERY VALVE	MAKITA	KSLH647	10*0		W19
DELIVERY VALVE	MAKITA	KSLH654	16*1		E3
DELIVERY VALVE	MAKITA	KSLH654	18*1.5		E12
DELIVERY VALVE	MAKITA	L31L	14*1		GX1
DELIVERY VALVE	MAKITA	LS33	16*1		D13
DELIVERY VALVE	MAKITA	LS35	16*1		D13
DELIVERY VALVE	MAKITA	LS35	16*1		D13
DELIVERY VALVE	MAKITA	LS38	18*1.5		E12
DELIVERY VALVE	MAKITA	LS38	18*1.5		E12
DELIVERY VALVE	MAKITA	LS38	18*1.5		E12
DELIVERY VALVE	MAKITA	LS42	18*1.5		E12
DELIVERY VALVE	MAKITA	NLH6275	GD 12*1		GD6
DELIVERY VALVE	MAKITA	NLH637	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	MAKITA	NLH654	18*1.5		E12
DELIVERY VALVE	MAKITA	SLH631	14*1		GX1
DELIVERY VALVE	MAKITA	SLH637	16*1		D13
DELIVERY VALVE	NIIGATA	16X-A	16XC 8*0 D/V	V8940002A	Z32
DELIVERY VALVE	NIIGATA	20A	12*2		C5
DELIVERY VALVE	NIIGATA	20B	BS 10*2.5		Z17
DELIVERY VALVE	NIIGATA	22X	12*0.5		C27
DELIVERY VALVE	NIIGATA	22X	9*0.5		C24
DELIVERY VALVE	NIIGATA	26K	B29 12*3		C1
DELIVERY VALVE	NIIGATA	28AFT	GD 16*2.5		
DELIVERY VALVE	NIIGATA	28ATE	14*1		GX1
DELIVERY VALVE	NIIGATA	28BX	16*2.5		GX3
DELIVERY VALVE	NIIGATA	28BX	16*2.5		GX3



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
DELIVERY VALVE	NIIGATA	28BX	12*4	68945730A	C4
DELIVERY VALVE	NIIGATA	30AT	GD 14*2.5	93447031B	GD21
DELIVERY VALVE	NIIGATA	31AT	GD 16*2.5		GD15
DELIVERY VALVE	NIIGATA	31FZ	GD 16*6.5	30347060A	GD4
DELIVERY VALVE	NIIGATA	31FZ	16*2.5		GX3
DELIVERY VALVE	NIIGATA	37B	AH40 14*4.5	3E347061A	D3
DELIVERY VALVE	NIIGATA	40EX	40EX 14*4.5		
DELIVERY VALVE	NIIGATA	625A	B29 10*5		7N5
DELIVERY VALVE	NIIGATA	L16XC	16XC 8*0 D/V	V8940002A	Z32
DELIVERY VALVE	NIIGATA	L18CX(MG18CX)	18CX 8*2		
DELIVERY VALVE	NIIGATA	L20AX(MG20AX)	B29 12*1		C28
DELIVERY VALVE	NIIGATA	L20AX(MG20AX)	12*4	68945730A	C4
DELIVERY VALVE	NIIGATA	L20CX(MG20CX)	B29 12*1		C28
DELIVERY VALVE	NIIGATA	L22T(M22T)	B29 10*3		C21
DELIVERY VALVE	NIIGATA	L22T(M22T)	DL20 ball D/V(seperated type)	E246402170A	C40
DELIVERY VALVE	NIIGATA	L22T(M22T)	Ring 12*3	930470320	W6
DELIVERY VALVE	NIIGATA	L22T(M22T)	Ring 10*1.5	C266402130Z	W1
DELIVERY VALVE	NIIGATA	L22T(M22T)	DS22 ball D/V(integral type)	E186452170Z	integral type
DELIVERY VALVE	NIIGATA	L22X	9*0.5		C24
DELIVERY VALVE	NIIGATA	L22X	12*0.5		C27
DELIVERY VALVE	NIIGATA	L25AX	B29 10*1.5		7/3
DELIVERY VALVE	NIIGATA	L25BX(MG25BX)	Ring 12*3	930470320	W6
DELIVERY VALVE	NIIGATA	L25BX(MG25BX)	12*4	68945730A/930470300	C4
DELIVERY VALVE	NIIGATA	L25CX(MG25CX)	Ring 10*0.5(25CX)	943470320	W21
DELIVERY VALVE	NIIGATA	L25CXE	GD 10*(25CXE)		W26
DELIVERY VALVE	NIIGATA	L25CXE	GD 10*(25CXE)		W28
DELIVERY VALVE	NIIGATA	L25G	8*3		4A3
DELIVERY VALVE	NIIGATA	L28AT	GD 14*2.5		GD3
DELIVERY VALVE	NIIGATA	L28BX(MG28BX)	GD 16*2.5		GD15
DELIVERY VALVE	NIIGATA	L28BX(MG28BX)	GD 14*2.5		GD3
DELIVERY VALVE	NIIGATA	L28BX(MG28BX)	GD 12*0		GD12
DELIVERY VALVE	NIIGATA	L28BX(MG28BX)	GD 14*2.5		GD3
DELIVERY VALVE	NIIGATA	L28X(MG28X/M28EX)	GD 14*2.5		GD3
DELIVERY VALVE	NIIGATA	L28X(MG28X/M28EX)	GD 14*2.5	93447031B	GD21
DELIVERY VALVE	NIIGATA	L31EZ(MG31EZ)	GD 14*2.5		GD3
DELIVERY VALVE	NIIGATA	L31EZ(MG31EZ)	GD 16*6.5	30347060A	GD4
DELIVERY VALVE	NIIGATA	L31EZ(MG31EZ)	GD 16*2.5		
DELIVERY VALVE	NIIGATA	L31FZ	GD 16*6.5	30347060A	GD4
DELIVERY VALVE	NIIGATA	L31X(MG31X)	B33 14*2.5	3E647060A	W5
DELIVERY VALVE	NIIGATA	L31X(MG31X)	GD 16*6.5	30347060A	GD4
DELIVERY VALVE	NIIGATA	L34X(M34X)	AH40 18*5(40X)	30147060A	D4
DELIVERY VALVE	NIIGATA	L37X(M37X)	AH40 14*1.5	30447060A	7N14
DELIVERY VALVE	NIIGATA	L40CFX(L40CX(50HZ))	40CX 18*0 D/V		E16
DELIVERY VALVE	NIIGATA	L40CX(MG40CX)	AH40 18*0		D8
DELIVERY VALVE	NIIGATA	L40X(MG40X)	AH40 18*5(40X)	30147060A	D4
DELIVERY VALVE	NIIGATA	M22T	Ring 10*0		C19
DELIVERY VALVE	NIIGATA	M22T	Ring 10*0		C19
DELIVERY VALVE	NIIGATA	M22ZE(M22ZG)	10*1.5		7/3
DELIVERY VALVE	NIIGATA	M24T	Ring 10*0		C19
DELIVERY VALVE	NIIGATA	M24ZE(M24ZG)	Ring 10*1.5	C266402130Z	W1
DELIVERY VALVE	NIIGATA	M26AGT(M26AFT)	GD 16*2.5		
DELIVERY VALVE	NIIGATA	M26BT	GD 12*0		GD12
DELIVERY VALVE	NIIGATA	M26EZ	Ring 10*0		C19



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
DELIVERY VALVE	NIIGATA	M26GX	Ring 10*0		C19
DELIVERY VALVE	NIIGATA	M26KGHS(M26KEHS)	B29 12*3		C1
DELIVERY VALVE	NIIGATA	M26ZE(M26ZG)	Ring 10*0		C19
DELIVERY VALVE	NIIGATA	M28AGTE(M28AFTE/M28AETE)	Φ16		
DELIVERY VALVE	NIIGATA	M28AT	GD 14*2.5		GD3
DELIVERY VALVE	NIIGATA	M28DHS(M28EHS)	B33 14*2.5	3E647060A	W5
DELIVERY VALVE	NIIGATA	M28GHS	B33 14*2.5	3E647060A	W5
DELIVERY VALVE	NIIGATA	M28HS	B33 14*2.5	3E647060A	W5
DELIVERY VALVE	NIIGATA	M28KGHS	B33 14*2.5	3E647060A	W5
DELIVERY VALVE	NIIGATA	M28ZE(M28ZG)	B33 14*2.5		W18
DELIVERY VALVE	NIIGATA	M31AGTE(M31AFTE)	Φ16		
DELIVERY VALVE	NIIGATA	M31CHS	BS 14*5		
DELIVERY VALVE	NIIGATA	M31EX(M31GX)	GD 16*6.5	30347060A	GD4
DELIVERY VALVE	NIIGATA	M31HS	B33 10*2		
DELIVERY VALVE	NIIGATA	M31KEHS(M31KGHS)	GD 16*6.5	30347060A	GD4
DELIVERY VALVE	NIIGATA	M33AHS(M33AGHS)	GD 14*2.5		
DELIVERY VALVE	NIIGATA	M34AGT(M34AFT)	37L/LA 16*1		
DELIVERY VALVE	NIIGATA	M37BHS(M37CHS)	BS 14*5		
DELIVERY VALVE	NIIGATA	M37KGHS	AH40 18*5(40X)	30147060A	D4
DELIVERY VALVE	NIIGATA	M40EX	AH40 18*5(40X)	30147060A	D4
DELIVERY VALVE	NIIGATA	MG22X	12*0.5		C27
DELIVERY VALVE	NIIGATA	MG25A	12*4	68945730A	C4
DELIVERY VALVE	NIIGATA	MG28BXE	GD 14*2.5		
DELIVERY VALVE	NIIGATA	MG28BXE	16*2.5		GX3
DELIVERY VALVE	NIIGATA	MG31AZ	GD 16*3		GD11
DELIVERY VALVE	NIIGATA	MG31FZ	GD 16*6.5	30347060A	GD4
DELIVERY VALVE	NIIGATA	MX28	LH28 16*1	321470650	GX27
DELIVERY VALVE	NIIGATA	NSD-G(NSF-G)	16XC 8*0 D/V	V8940002A	Z32
DELIVERY VALVE	NIIGATA	PA6L	10*0		-
DELIVERY VALVE	PIELSTICK	PC2-6	PC2-6V D/V		
DELIVERY VALVE	SKL	48A2U	48A2U D/V		
DELIVERY VALVE	SKL	VD26/20	SKL VD26/20 D/V		
DELIVERY VALVE	YANMAR	AL-(HT,UT,ST)	AL 8x1	140623-51852	
DELIVERY VALVE	YANMAR	AL-(HT,UT,ST)	AL 8x1	140673-51320	
DELIVERY VALVE	YANMAR	AL-(HT,UT,ST)	AL 8x1	140623-51371	
DELIVERY VALVE	YANMAR	GL	Ring 10*3	138688-51860	
DELIVERY VALVE	YANMAR	GL	Ring 10*3	138653-51970	
DELIVERY VALVE	YANMAR	GL	Ring 10*3	138613-51970	
DELIVERY VALVE	YANMAR	GL	Ring 10*1.5	138600-51100	
DELIVERY VALVE	YANMAR	KHL	new type		
DELIVERY VALVE	YANMAR	M200	M200 D/V	141616-51300	
DELIVERY VALVE	YANMAR	M200	M200 D/V	141616-51300	
DELIVERY VALVE	YANMAR	M220	M220 D/V	147644-51880	
DELIVERY VALVE	YANMAR	M220	Ring10*1.5	138613-51870	
DELIVERY VALVE	YANMAR	M220	M220 D/V	141616-51350(141616-51351)	
DELIVERY VALVE	YANMAR	MAL	Y32 10*2	137626-51300	
DELIVERY VALVE	YANMAR	MAL	YRing 8*2	137603-51303	
DELIVERY VALVE	YANMAR	MAL	YRing 8*2	137600-51303	
DELIVERY VALVE	YANMAR	MAL	YRing 10*2	137626-51301	
DELIVERY VALVE	YANMAR	MAL	Y30 8*2	137600-51300(137600-51301)	
DELIVERY VALVE	YANMAR	MAL	Y30 8*0		
DELIVERY VALVE	YANMAR	MAL	Y32 8*2	137600-51302	
DELIVERY VALVE	YANMAR	MF33	MF33 ball D/V	159646-51650	



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
DELIVERY VALVE	YANMAR	N165	N165 D/V		
DELIVERY VALVE	YANMAR	N18	N18/21 D/V	146673-51300	
DELIVERY VALVE	YANMAR	N21	N18/21 D/V	146673-51300	
DELIVERY VALVE	YANMAR	RAL	RAL 7*2(new type)	136603-51300	
DELIVERY VALVE	YANMAR	RAL	RAL 7*2(new type)	137603-51300	생산중단
DELIVERY VALVE	YANMAR	RAL	RAL 7*2(new type)	145647-51300	생산중단
DELIVERY VALVE	YANMAR	RAL	RAL 8*1(old type)	136600-51300	4/2
DELIVERY VALVE	YANMAR	S165	S165 D/V	152673-51300	
DELIVERY VALVE	YANMAR	S165	RAL 7*2(new type)	136603-51300	
DELIVERY VALVE	YANMAR	S165	S165 D/V	152693-51300(152693-51301)	
DELIVERY VALVE	YANMAR	S185	S185 10*2(general)	137666-51300	
DELIVERY VALVE	YANMAR	S185	S185 D/V	146603-51300	
DELIVERY VALVE	YANMAR	T220	B29용 Ring 12*3		
DELIVERY VALVE	YANMAR	T220	Ring 10*1.5	139653-51860	W1
DELIVERY VALVE	YANMAR	T240	T240-ET Φ12	141616-51800	
DELIVERY VALVE	YANMAR	T240	T260/Z280(153623-51880)	138688-51350(153623-51880)	
DELIVERY VALVE	YANMAR	T260	Ring 10*3	151623-51300	
DELIVERY VALVE	YANMAR	T260	Ring 10*3	138688-51860	
DELIVERY VALVE	YANMAR	T260	T260/Z280(153623-51880)	138688-51350(153623-51880)	
DELIVERY VALVE	YANMAR	UL	Ring 10*1.5	139653-51860	W1
DELIVERY VALVE	YANMAR	UL	GD 12*3	142613-51620	
DELIVERY VALVE	YANMAR	Z280	T260/Z280(138688-51350)	153623-51880(138688-51350)	
DELIVERY VALVE	YANMAR	Z280	T260/Z280(138688-51350)	153623-51300(138688-51350)	
DELIVERY VALVE	YANMAR	Z280	Z280(153673-51880)	153673-51300(153673-51880)	
DELIVERY VALVE	YANMAR	ZL	GD 12*4	142613-91630	GD1
DELIVERY VALVE	YANMAR	Z-ST	GD 12*3	142613-51620	GD2
Plunger & Barrel	AKASAKA	A28	A28 Φ25(GX52)		GX20
Plunger & Barrel	AKASAKA	A28	A28 Φ25(GX52)		GX52
Plunger & Barrel	AKASAKA	A31	24L		D71
Plunger & Barrel	AKASAKA	A31	A31 Φ27L		D74
Plunger & Barrel	AKASAKA	A31	27L		
Plunger & Barrel	AKASAKA	A31	A31 Φ26L		D121
Plunger & Barrel	AKASAKA	A31	A31 Φ26L	9711281282	
Plunger & Barrel	AKASAKA	A31	A31 Φ26L		D73
Plunger & Barrel	AKASAKA	A34	A34 Φ29L		
Plunger & Barrel	AKASAKA	A34	A34 Φ29L		D76
Plunger & Barrel	AKASAKA	A34	A34 Φ29L		D124
Plunger & Barrel	AKASAKA	A37/A38	A37 Φ34L		E140
Plunger & Barrel	AKASAKA	A37/A38	A37 Φ34L		E61
Plunger & Barrel	AKASAKA	A40(AH40AKD)	A40 Φ32L		
Plunger & Barrel	AKASAKA	A40(AH40AKD)	A40 Φ32L		D79
Plunger & Barrel	AKASAKA	A41	A41 Φ38L		E142
Plunger & Barrel	AKASAKA	A41	36L		E62
Plunger & Barrel	AKASAKA	A41	A41 Φ38L		E63
Plunger & Barrel	AKASAKA	A45	40L		E143
Plunger & Barrel	AKASAKA	A45	40L		E64
Plunger & Barrel	AKASAKA	AH24	B33 Φ21L	2812662501	W26
Plunger & Barrel	AKASAKA	AH25	B33 Φ22L		W27
Plunger & Barrel	AKASAKA	AH27	GD Φ23L		GD31
Plunger & Barrel	AKASAKA	AH28	GD Φ25L		GD33
Plunger & Barrel	AKASAKA	AH28	GD Φ23L		GD31
Plunger & Barrel	AKASAKA	AH28AFD	A28 Φ25(GX52)		GX52
Plunger & Barrel	AKASAKA	AH30	GD Φ24L	E326402070Z	GD39



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
Plunger & Barrel	AKASAKA	AH30	GD Φ26L Long type		GD41
Plunger & Barrel	AKASAKA	AH30	GD Φ25L		GD33
Plunger & Barrel	AKASAKA	AH33	BS Φ28L(54-40)		D31
Plunger & Barrel	AKASAKA	AH33	BS Φ27L(54-40)Right degree		
Plunger & Barrel	AKASAKA	AH33	BS Φ27L(54-40)	3E347020A	D30
Plunger & Barrel	AKASAKA	AH33	BS Φ26L(54-40)		
Plunger & Barrel	AKASAKA	AH36	BS Φ28L(54-40)		D31
Plunger & Barrel	AKASAKA	AH38(AH38A)	AH40 Φ29L		D49
Plunger & Barrel	AKASAKA	AH38(AH38A)	AH40 Φ29L	30447020A	D36
Plunger & Barrel	AKASAKA	AH40	AH40 Φ30L		D37
Plunger & Barrel	AKASAKA	AH40	AH40 Φ31L Long type(140L)		D38
Plunger & Barrel	AKASAKA	DH27SS	B33 Φ20L	E266412040Z	W36
Plunger & Barrel	AKASAKA	DH35SS	24L		D54
Plunger & Barrel	AKASAKA	DH35SS	24L		D60
Plunger & Barrel	AKASAKA	DH35SS	24L		3-51B
Plunger & Barrel	AKASAKA	DH36SS	26L		D29
Plunger & Barrel	AKASAKA	DH36SS	26L		35N3
Plunger & Barrel	AKASAKA	DH38SS	BS Φ27L(54-40)	3E347020A	D30
Plunger & Barrel	AKASAKA	DH46SS	UET Φ32L		E29
Plunger & Barrel	AKASAKA	DH46SS	UET Φ32L		E29
Plunger & Barrel	AKASAKA	DH46SS	UET Φ36L		E24
Plunger & Barrel	AKASAKA	DH51SS	UET Φ36L		E32
Plunger & Barrel	AKASAKA	DM26	GD Φ22L		GD37
Plunger & Barrel	AKASAKA	DM26K(DM26KFD)	K26 Φ24(GX51)		GX51
Plunger & Barrel	AKASAKA	DM26R	GD Φ23L		GD38
Plunger & Barrel	AKASAKA	DM28(DM28A/DM28AR)	K26 Φ24(GX51)		GX51
Plunger & Barrel	AKASAKA	DM28(DM28A/DM28AR)	GD Φ23L		GD31
Plunger & Barrel	AKASAKA	DM28AKR(DM28AKFD)	K26 Φ24(GX51)		GX51
Plunger & Barrel	AKASAKA	DM28R	GD Φ23L		GD31
Plunger & Barrel	AKASAKA	DM30	GD Φ25L		GD33
Plunger & Barrel	AKASAKA	DM30(DM30FD)	A28 Φ25(GX52)		GX52
Plunger & Barrel	AKASAKA	DM30(DM30FD)	K26 Φ24(GX51)		GX51
Plunger & Barrel	AKASAKA	DM33	BS Φ27L(54-40)	3E347020A	D30
Plunger & Barrel	AKASAKA	DM33	A31 Φ27L		D74
Plunger & Barrel	AKASAKA	DM33	27L		
Plunger & Barrel	AKASAKA	DM36	27L		
Plunger & Barrel	AKASAKA	DM36	BS Φ27L(54-40)	3E347020A	D30
Plunger & Barrel	AKASAKA	DM36	A31 Φ27L		D74
Plunger & Barrel	AKASAKA	DM38(DM38A)	AH40 Φ30L		D37
Plunger & Barrel	AKASAKA	DM38(DM38A)	AH40 Φ31L Longtype(140L)		D38
Plunger & Barrel	AKASAKA	DM38(DM38A)	AH40 Φ29L		D49
Plunger & Barrel	AKASAKA	DM38AK	DM38AK Φ31L(D78)		D78
Plunger & Barrel	AKASAKA	DM38AK	DM38AK Φ31L(D78)		
Plunger & Barrel	AKASAKA	DM38SS	BS Φ27L(54-40)	3E347020A	D30
Plunger & Barrel	AKASAKA	DM40	AH40 Φ32L		D39
Plunger & Barrel	AKASAKA	DM40	AH40 Φ31L Longtype(140L)		D38
Plunger & Barrel	AKASAKA	DM46(DM46AR/DM46SS)	UET Φ32L		E29
Plunger & Barrel	AKASAKA	DM46(DM46AR/DM46SS)	UET Φ32L		E29
Plunger & Barrel	AKASAKA	DM47	UET Φ34L		
Plunger & Barrel	AKASAKA	DM47K	DM51SS Φ38L		E34
Plunger & Barrel	AKASAKA	DM47K	DM51SS Φ38L		E34
Plunger & Barrel	AKASAKA	DM51SS(DM51AK)	DM51SS Φ38L		E34
Plunger & Barrel	AKASAKA	DM51SS(DM51AK)	DM51SS Φ38L		E34



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
Plunger & Barrel	AKASAKA	DM51SS(DM51AK)	39L		E35
Plunger & Barrel	AKASAKA	DR6SS	B29 Φ18L	E226402210Z	C27
Plunger & Barrel	AKASAKA	K26SR(K26SKR)	K26 Φ24(GX51)		GX51
Plunger & Barrel	AKASAKA	K26SR(K26SKR)	K26 Φ24(GX51)		GX19
Plunger & Barrel	AKASAKA	K28(S)	K26 Φ24(GX51)		GX51
Plunger & Barrel	AKASAKA	K28BR(K28FD)	K26 Φ24(GX51)		GX51
Plunger & Barrel	AKASAKA	KC	Φ11L		13-2
Plunger & Barrel	AKASAKA	KD6~8SS	UET Φ31L		E28
Plunger & Barrel	AKASAKA	KD6SS	UET Φ31L		E20
Plunger & Barrel	AKASAKA	KH 6CC-A 625	B29 Φ17L		
Plunger & Barrel	AKASAKA	KS43	KS43 Φ32L		
Plunger & Barrel	AKASAKA	MA6SS	B33 Φ20R		W33
Plunger & Barrel	AKASAKA	MH20SS	B25 Φ16L	E226404190Z	2-7A
Plunger & Barrel	AKASAKA	MH20SS	B25 Φ16L	E226404190Z	2-7A
Plunger & Barrel	AKASAKA	MH22	B29 Φ19L		C28
Plunger & Barrel	AKASAKA	MH23	B29 Φ19L		C28
Plunger & Barrel	AKASAKA	MH25S	B29 Φ17R		C31
Plunger & Barrel	AKASAKA	MH25SS	B29 Φ20R	32447020A	C34
Plunger & Barrel	AKASAKA	RH6C-850	20L		W25
Plunger & Barrel	AKASAKA	S35	DM38AK Φ31L(D78)		D78
Plunger & Barrel	AKASAKA	S35	A40 Φ32L		
Plunger & Barrel	AKASAKA	S35	A40 Φ32L		D79
Plunger & Barrel	AKASAKA	S35	DM38AK Φ31L(D78)		
Plunger & Barrel	AKASAKA	SH24-3	B33 Φ20L	E266412040Z	W36
Plunger & Barrel	AKASAKA	SH24AC	B33 Φ20L	E266412040Z	W36
Plunger & Barrel	AKASAKA	SH24-S	B33 Φ20L		W 37
Plunger & Barrel	AKASAKA	SH24-S	B33 Φ20L		W58
Plunger & Barrel	AKASAKA	TH6SS	DAIHATSU 1stageΦ14L		416-6
Plunger & Barrel	AKASAKA	TM6SS	B33 Φ22L		W27
Plunger & Barrel	AKASAKA	U26	B33 Φ21R		W34
Plunger & Barrel	AKASAKA	U28	23L	93447043A	GX11
Plunger & Barrel	AKASAKA	U28	GD Φ23L		GD31
Plunger & Barrel	AKASAKA	U28	22L		GX10
Plunger & Barrel	AKASAKA	U28AK	24L		GX12
Plunger & Barrel	AKASAKA	U28AK	24L		
Plunger & Barrel	AKASAKA	U50	37R		E39
Plunger & Barrel	AKASAKA	UEC37/88H	37/88H Φ32		D110
Plunger & Barrel	AKASAKA	UEC37/88H	37/88H Φ32		D104
Plunger & Barrel	AKASAKA	UEC37H2B	37H2B Φ32		D111
Plunger & Barrel	AKASAKA	UEC37H2B	37H2B Φ32		D105
Plunger & Barrel	AKASAKA	UEC37LA(UEC37L)	37L/LA Φ32		D172
Plunger & Barrel	AKASAKA	UEC37LA(UEC37L)	37L/LA Φ32		D151
Plunger & Barrel	AKASAKA	UEC37LA(UEC37L)	37L/LA Φ32		
Plunger & Barrel	AKASAKA	UEC45/115H(UEC45HA)	45HA/45-115H Φ40		E68
Plunger & Barrel	AKASAKA	UEC45/115H(UEC45HA)	45HA/45-115H(old type)Φ40		
Plunger & Barrel	AKASAKA	UEC45LA(UEC45L)	45L/LA Φ40		E192
Plunger & Barrel	AKASAKA	UEC45LA(UEC45L)	45L/LA Φ40		E187
Plunger & Barrel	AKASAKA	UEC45LA(UEC45L)	45L/LA Φ40		E177
Plunger & Barrel	AKASAKA	UEC45LA(UEC45L)	45L/LA Φ40		E107
Plunger & Barrel	AKASAKA	UEC45LA(UEC45L)	45L/LA Φ40		E166
Plunger & Barrel	AKASAKA	UEC45LA(UEC45L)	45L/LA Φ40		E160
Plunger & Barrel	AKASAKA	UEC50LS2	50LS2 Φ46		
Plunger & Barrel	AKASAKA	UEC52/105D(UEC52/105DS)	UET Φ36L		E32



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
Plunger & Barrel	AKASAKA	UEC52/105DS	40L		H20
Plunger & Barrel	AKASAKA	UEC52/105E	52/105E Φ42L		H18
Plunger & Barrel	AKASAKA	UEC52/105E	46L		H12
Plunger & Barrel	AKASAKA	UEC52/125H	52/125H Φ46(o-ring1EA)		H21
Plunger & Barrel	AKASAKA	UEC52/125H	52/125H Φ46(o-ring1EA)		H21
Plunger & Barrel	AKASAKA	UEC52/90D	UET Φ34L		
Plunger & Barrel	AKASAKA	UEC52HA	52HA Φ46(o-ring2EA)		
Plunger & Barrel	AKASAKA	UEC52L	52L Φ46		W91
Plunger & Barrel	AKASAKA	UEC52L	52L Φ46		W91
Plunger & Barrel	AKASAKA	UEC52LA	52LA Φ46		
Plunger & Barrel	AKASAKA	UEC52LA	52LA Φ46		
Plunger & Barrel	AKASAKA	UEC60/125H	Φ48L		H23
Plunger & Barrel	AKASAKA	UEC60/150H	60/150H Φ48		
Plunger & Barrel	AKASAKA	UEC60HA	60HA Φ50		
Plunger & Barrel	AKASAKA	UEC60LA	Φ53		
Plunger & Barrel	AKASAKA	UET33/55	B33 Φ19L		W24
Plunger & Barrel	AKASAKA	UET39/65C	BS Φ26L(54-40)		D63
Plunger & Barrel	AKASAKA	UET45/75A	BS Φ26L(54-40)		
Plunger & Barrel	AKASAKA	UET45/75C	UET Φ30L		E27
Plunger & Barrel	AKASAKA	UET45/75C	UET Φ28L		E26
Plunger & Barrel	AKASAKA	UET45/75C	UET Φ30L		E27
Plunger & Barrel	AKASAKA	UET45/80C	UET Φ30L		E27
Plunger & Barrel	AKASAKA	UET45/80C	UET Φ30L		E27
Plunger & Barrel	AKASAKA	UET45/80D	UET Φ30L		E19
Plunger & Barrel	AKASAKA	UET45/80D	UET Φ30L		E19
Plunger & Barrel	AKASAKA	UET45/80D	UET Φ30L		E27
Plunger & Barrel	AKASAKA	UET45/80D	UET Φ30L		E27
Plunger & Barrel	AKASAKA	UET45/80DS	UET Φ32L		E29
Plunger & Barrel	AKASAKA	UET45/80DS	UET Φ32L		E29
Plunger & Barrel	AKASAKA	UET52/90C	UET Φ34L		E30
Plunger & Barrel	AKASAKA	UM20SS	B29 Φ18L	E226402210Z	C27
Plunger & Barrel	AKASAKA	UZ6SS	BS Φ27L(54-40)	3E347020A	D30
Plunger & Barrel	AKASAKA	V28AK	24L		
Plunger & Barrel	AKASAKA	V28AK	24L		GX12
Plunger & Barrel	AKASAKA	YZ6SS	BS Φ28L(54-40)		35N2
Plunger & Barrel	DAIHATSU	DK20	DK20 Φ21	E206452120BZ	WS2
Plunger & Barrel	DAIHATSU	DK20	DK20 Φ20	E206452110B	
Plunger & Barrel	DAIHATSU	DK20	DK20 Φ21	E206452120C	
Plunger & Barrel	DAIHATSU	DK20	DK20 Φ21	E206452120EZ	WS13
Plunger & Barrel	DAIHATSU	DK20	DK20 Φ21		WS4
Plunger & Barrel	DAIHATSU	DK20	DK20 Φ21	E206452120DA	WS13
Plunger & Barrel	DAIHATSU	DK20	DK20 Φ21	E206452120DZ	WS12
Plunger & Barrel	DAIHATSU	DK28	DK28 Φ26		
Plunger & Barrel	DAIHATSU	DL16	Φ18	E166400150A	C158
Plunger & Barrel	DAIHATSU	DL16	Φ18	E166400450Z	C132
Plunger & Barrel	DAIHATSU	DL16	Φ18	E166400150Z	C130
Plunger & Barrel	DAIHATSU	DL16	Φ18		C127
Plunger & Barrel	DAIHATSU	DL16	Φ16	E166400440A	C159
Plunger & Barrel	DAIHATSU	DL19	DL19 Φ18(C116)	E186452050Z	C116
Plunger & Barrel	DAIHATSU	DL19	DL19 Φ18(C116)	E186452050Z	C95
Plunger & Barrel	DAIHATSU	DL20	B29 Φ20L	E206202060Z	
Plunger & Barrel	DAIHATSU	DL20	DL20 Φ20L(C113)	E206202040Z	C105
Plunger & Barrel	DAIHATSU	DL20	DL20 Φ20L(C128)	E206202080Z	C128



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
Plunger & Barrel	DAIHATSU	DL20	DL20 Φ20L(C113)	E206202040Z	C113
Plunger & Barrel	DAIHATSU	DL22	DL22 Φ21(WV3/38)	E226450150Z	WV3
Plunger & Barrel	DAIHATSU	DL22	DL22 Φ21(WV8/37)	E226450430Z	WV8
Plunger & Barrel	DAIHATSU	DL22	DL22 Φ21(WV3/38)	E226450520Z	WV18
Plunger & Barrel	DAIHATSU	DL22	DL22 Φ20(WV2)	E226450140Z	WV2
Plunger & Barrel	DAIHATSU	DL22	Φ22	E226450160Z	
Plunger & Barrel	DAIHATSU	DL24	DL24 Φ21(39)	E246450140Z	WV5
Plunger & Barrel	DAIHATSU	DL24	Φ21	E246450180A	WV22
Plunger & Barrel	DAIHATSU	DL24	Φ21	E246450170Z	WV 11
Plunger & Barrel	DAIHATSU	DL24	DL24 Φ21(39)	E246450190Z	
Plunger & Barrel	DAIHATSU	DL24	DL24 Φ21(39)	E246450430Z	
Plunger & Barrel	DAIHATSU	DL26	DL26 Φ20(W103)	E266452030Z	W103
Plunger & Barrel	DAIHATSU	DL26	DL26 Φ22(W123)	E266452050ZZ	W123
Plunger & Barrel	DAIHATSU	DL26	DL26 Φ22(W122)	E266452000ZZ	W122
Plunger & Barrel	DAIHATSU	DL26	DL26 Φ22(W122)	E266452000AZ	W-136
Plunger & Barrel	DAIHATSU	DL28	B33 Φ22R	3E147020A	W35
Plunger & Barrel	DAIHATSU	DL28	DL28 Φ22(W131)	E286452050A	
Plunger & Barrel	DAIHATSU	DL28	DL28 Φ21(W104)	E286452040ZA	W104
Plunger & Barrel	DAIHATSU	DL28	DL28 Φ22(W132)	E286452040AZ	W-132
Plunger & Barrel	DAIHATSU	DL32	GX Φ25R(GX66)	E326452080A	GX66
Plunger & Barrel	DAIHATSU	DLM24	DL24 Φ21(39)	E246450190Z	
Plunger & Barrel	DAIHATSU	DLM28	Φ21	E246450190Z	
Plunger & Barrel	DAIHATSU	DS18(DS18A)	B29 Φ16L	E186452030Z	1424
Plunger & Barrel	DAIHATSU	DS19A	B29 Φ16L	E226202190Z	C25
Plunger & Barrel	DAIHATSU	DS22	B29 Φ17L	E226202200Z	C26
Plunger & Barrel	DAIHATSU	DS22	B29 Φ16L	E226202190Z	C25
Plunger & Barrel	DAIHATSU	DS22	B25 Φ16L	E226404190Z	2-7A
Plunger & Barrel	DAIHATSU	DS22	B25 Φ16L	E226404190Z	2-7A
Plunger & Barrel	DAIHATSU	DS22S	B29 Φ17GE		
Plunger & Barrel	DAIHATSU	DS22S	B29 Φ18L	E226402230Z	
Plunger & Barrel	DAIHATSU	DS26	B29 Φ20R*L	E266202190Z	
Plunger & Barrel	DAIHATSU	DS26A	B33 Φ20L	E266412040Z	M20
Plunger & Barrel	DAIHATSU	DS26A	B29 Φ20R*L	E266402050Z	C83
Plunger & Barrel	DAIHATSU	DS28	B33 Φ22L	E286402050A	W95
Plunger & Barrel	DAIHATSU	DS28	B33 Φ22L	E286202020Z	
Plunger & Barrel	DAIHATSU	DS28	B33 Φ22L	E286402040Z	W41
Plunger & Barrel	DAIHATSU	DS32	GD Φ24L	E326402070Z	GD39
Plunger & Barrel	DAIHATSU	DS32	GD Φ24L	E326202190Z	
Plunger & Barrel	DAIHATSU	DSD22	B29 Φ17GE		
Plunger & Barrel	DAIHATSU	DSM26	B29 Φ20R*L	E266402040Z	C45
Plunger & Barrel	DAIHATSU	DSM32	GD Φ24L	E326402070Z	GD39
Plunger & Barrel	DAIHATSU	DSM32	GD Φ24L	E326402080A	GD82
Plunger & Barrel	DAIHATSU	DSM32	GD Φ24L	E326402080A	GD79
Plunger & Barrel	DAIHATSU	PKTB16	PKTB16 Φ14(Z7)	P161500200Z	Z7
Plunger & Barrel	DAIHATSU	PKTB16A	PKTB16A Φ16		
Plunger & Barrel	DAIHATSU	PL24	PL24 Φ20(C118)	E246402060A	C118
Plunger & Barrel	DAIHATSU	PL24	PL24 Φ20(C118)	E246402060A	C97
Plunger & Barrel	DAIHATSU	PS18D	DAIHATSU 1stageΦ14L	C113670030Z	415-6
Plunger & Barrel	DAIHATSU	PS18D	DAIHATSU 1stageΦ11L		
Plunger & Barrel	DAIHATSU	PS20	DAIHATSU 1stageΦ14L	C123670030Z	415-6
Plunger & Barrel	DAIHATSU	PS20	DAIHATSU 1stageΦ12L	C123670020Z	
Plunger & Barrel	DAIHATSU	PS22D(PST22)	DAIHATSU 2stageΦ15L	C113670040Z	9N1
Plunger & Barrel	DAIHATSU	PS22D(PSTCM22)	DAIHATSU 2stageΦ16L	C113670050Z	



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
Plunger & Barrel	DAIHATSU	PS26D(PSHTB,C26D)	B25 Φ16L	C103600200Z	
Plunger & Barrel	DAIHATSU	PS26D(PSHTB,C26D)	B25 Φ16L	C103600200Z	
Plunger & Barrel	DAIHATSU	PS26D(PSHTB,C26D)	B25 Φ17L	C103600570Z	C78
Plunger & Barrel	DAIHATSU	PS26D(PSHTB,C26D)	B25 Φ17L	C266402210Z	C15
Plunger & Barrel	DAIHATSU	PS26D(PSHTB,C26D)	B25 Φ17L	C103600210Z	
Plunger & Barrel	DAIHATSU	PS26D(PSHTB,C26D)	B25 Φ17L	C103600510Z	
Plunger & Barrel	DAIHATSU	PS26D(PSHTB,C26D)	B25 Φ16L	C266402200Z	2-7A1
Plunger & Barrel	DAIHATSU	PS26D(PSHTB,C26D)	B25 Φ16L	C266402200Z	2-7A1
Plunger & Barrel	DAIHATSU	PS26H(PSHTB,C,D26H)	B29 Φ18L	C266402810Z	C85
Plunger & Barrel	DAIHATSU	PS26H(PSHTB,C,D26H)	B29 Φ17L	C266402770Z	
Plunger & Barrel	DAIHATSU	PS26H(PSHTB,C,D26H)	B29 Φ16L	C266402760Z	
Plunger & Barrel	DAIHATSU	PS26H(PSHTB,C,D26H)	B29 Φ16L	C266402790Z	C89
Plunger & Barrel	DAIHATSU	PS26H(PSHTB,C,D26H)	B29 Φ17L	C266402800Z	C86
Plunger & Barrel	DAIHATSU	PS26H(PSHTB,C,D26H)	B29 Φ18L	C266402780Z	C43
Plunger & Barrel	DAIHATSU	PS30	B33 Φ20L	E266412040Z	M20
Plunger & Barrel	HANSHIN	PS30	LH28RG Φ25L		GX73
Plunger & Barrel	HANSHIN	24MSH	B29 Φ18L	E226402210Z	C27
Plunger & Barrel	HANSHIN	26ABH	B33 Φ21L	92247033A	W26
Plunger & Barrel	HANSHIN	26AMSH	B29 Φ19L*R	150623-51101	C33
Plunger & Barrel	HANSHIN	26AMSH	B29 Φ20R	32447020A	C34
Plunger & Barrel	HANSHIN	EL30	EL30 Φ28L		DV3
Plunger & Barrel	HANSHIN	EL30	EL30 Φ28L		DV3
Plunger & Barrel	HANSHIN	EL32	EL32 Φ30L		DV1
Plunger & Barrel	HANSHIN	EL35	EL35 Φ32L		DV2
Plunger & Barrel	HANSHIN	EL38	EL38 Φ35		E147
Plunger & Barrel	HANSHIN	EL38	EL38 Φ35		E71
Plunger & Barrel	HANSHIN	EL40	EL40 Φ37		E148
Plunger & Barrel	HANSHIN	EL40	EL40 Φ37		E72
Plunger & Barrel	HANSHIN	EL44	EL44 Φ40		E66
Plunger & Barrel	HANSHIN	EL44	EL44 Φ40		E151
Plunger & Barrel	HANSHIN	L24GSH	B29 Φ18L	E226402210Z	C27
Plunger & Barrel	HANSHIN	L24M	Φ14L		2-5a
Plunger & Barrel	HANSHIN	L24MSH	B29 Φ17L	E226402200Z	C26
Plunger & Barrel	HANSHIN	L26AG	B29 Φ20L	32547020A	C29
Plunger & Barrel	HANSHIN	L26AGS	B29 Φ19L*R	150623-51101	C33
Plunger & Barrel	HANSHIN	L26BGHS(L26BGSH)	B33 Φ21L	92247033A	W26
Plunger & Barrel	HANSHIN	L43LH	BS Φ28L(54-40)		D65
Plunger & Barrel	HANSHIN	L43SH	BS Φ28L(54-40)		D65
Plunger & Barrel	HANSHIN	LD26	B33 Φ22L		W27
Plunger & Barrel	HANSHIN	LF20	LF20 2stageΦ15		
Plunger & Barrel	HANSHIN	LF31	B33 Φ22L		W27
Plunger & Barrel	HANSHIN	LF46	LF46 Φ36L		E154
Plunger & Barrel	HANSHIN	LF50	LF50 Φ40		E-155
Plunger & Barrel	HANSHIN	LF50	LF50 Φ40		
Plunger & Barrel	HANSHIN	LF54	Φ42		E-156
Plunger & Barrel	HANSHIN	LF54	LU54 Φ42		
Plunger & Barrel	HANSHIN	LF58	Φ46		
Plunger & Barrel	HANSHIN	LF58	LF58 Φ46		H10
Plunger & Barrel	HANSHIN	LH26	GD Φ23L	934470201	GD68
Plunger & Barrel	HANSHIN	LH28(LH28RG,ARG)	LH28RG Φ25L		GX62
Plunger & Barrel	HANSHIN	LH28(LH28RG,ARG)	LH28RG Φ25L		GX73
Plunger & Barrel	HANSHIN	LH34L	EL32 Φ30L		DV12
Plunger & Barrel	HANSHIN	LH34L	EL32 Φ30L		DV-12



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
Plunger & Barrel	HANSHIN	LH38	EL38 Φ35		
Plunger & Barrel	HANSHIN	LH41L(LH41LA)	EL40 Φ37		E158
Plunger & Barrel	HANSHIN	LN33	LN33 Φ30		D125
Plunger & Barrel	HANSHIN	LU26	B33 Φ22L	PYY-U804	W40
Plunger & Barrel	HANSHIN	LU28	B33 Φ22L		W27
Plunger & Barrel	HANSHIN	LU28G(LU28ARG)	GD Φ24L		
Plunger & Barrel	HANSHIN	LU32(LUD32)	GD Φ24L		GD32
Plunger & Barrel	HANSHIN	LU32(LUD32)	GD Φ25L		GD33
Plunger & Barrel	HANSHIN	LU35(LUD35)	GD Φ26L Longtype		GD34
Plunger & Barrel	HANSHIN	LU35(LUD35)	GD Φ25L		GD33
Plunger & Barrel	HANSHIN	LU38(LUS38)	BS Φ29L(54-42)		D66
Plunger & Barrel	HANSHIN	LU38(LUS38)	BS Φ27L(54-40)		D64
Plunger & Barrel	HANSHIN	LU40(LUS40)	AH40 Φ31L Longtype(140L)		D38
Plunger & Barrel	HANSHIN	LU40(LUS40)	AH40 Φ31L Short type(137L)		
Plunger & Barrel	HANSHIN	LU46	UET Φ34L		E52
Plunger & Barrel	HANSHIN	LU46A	UET Φ34L		E52
Plunger & Barrel	HANSHIN	LU50(LU50A)	UET Φ36L		E53
Plunger & Barrel	HANSHIN	LU50(LU50A)	UET Φ36L		E32
Plunger & Barrel	HANSHIN	LU50(LU50A)	UET Φ34L		
Plunger & Barrel	HANSHIN	LU50B	37L		E57
Plunger & Barrel	HANSHIN	LU54	Φ45L		E45
Plunger & Barrel	HANSHIN	LU54	LU54 Φ42		
Plunger & Barrel	HANSHIN	LU54(LU54A)	M558 Φ42L		E38
Plunger & Barrel	HANSHIN	LUD24	B33 Φ21L	92247033A	W26
Plunger & Barrel	HANSHIN	LUD26	B33 Φ22L		W27
Plunger & Barrel	HANSHIN	LUK27	B33 Φ22L		W27
Plunger & Barrel	HANSHIN	LUN28	GD Φ23L	934470201	GD68
Plunger & Barrel	HANSHIN	LUN28(LUN28A)	GD Φ23L		GD31
Plunger & Barrel	HANSHIN	LUN28(LUN28A)	GD Φ24L		GD32
Plunger & Barrel	HANSHIN	LUS24	Φ22L		175-8
Plunger & Barrel	HANSHIN	LUS24(LUS24G)	B33 Φ21L	92247033A	W26
Plunger & Barrel	HANSHIN	LUS28	GD Φ22L		GD30
Plunger & Barrel	HANSHIN	LUS28	B29 Φ18L	E226402210Z	C27
Plunger & Barrel	HANSHIN	LUS28	B33 Φ22L		W27
Plunger & Barrel	HANSHIN	LUS40RG	AH40 Φ33L		
Plunger & Barrel	HANSHIN	LUS50	39L		E58
Plunger & Barrel	HANSHIN	LUS54	Φ45L		E45
Plunger & Barrel	HANSHIN	LUS54	Φ42		E-156
Plunger & Barrel	HANSHIN	LUS58	LF58 Φ46		H10
Plunger & Barrel	HANSHIN	MU37	AH40 Φ31L Longtype(140L)		D38
Plunger & Barrel	HANSHIN	MUH28	GD Φ25L		GD33
Plunger & Barrel	HANSHIN	MUH28	GD Φ23L		GD31
Plunger & Barrel	HANSHIN	MUH28	LH28RG Φ25L		GX62
Plunger & Barrel	HANSHIN	Z650-ASH	UET Φ28L		E26
Plunger & Barrel	HANSHIN	Z6VSH	B33 Φ22L		W27
Plunger & Barrel	MAKITA	Z6VSH	GD Φ26R Longtype		GD17A
Plunger & Barrel	MAKITA	5130	Φ24L		
Plunger & Barrel	MAKITA	630	마끼 다630 Φ26L(GX54)		GX54
Plunger & Barrel	MAKITA	630	마끼 다630 Φ26L(GX54)		GX22
Plunger & Barrel	MAKITA	DR5275	B25 Φ17L	C266402210Z	C15
Plunger & Barrel	MAKITA	DR6275	B25 Φ17L	C266402210Z	C15
Plunger & Barrel	MAKITA	DSLH633	Φ23L		W13
Plunger & Barrel	MAKITA	ERE	Φ23L		W13



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
Plunger & Barrel	MAKITA	ESA6275	B33 Φ20L		W50
Plunger & Barrel	MAKITA	ESHC640	BS Φ28L(54-40)		D65
Plunger & Barrel	MAKITA	ESHC654	Φ38L		E48
Plunger & Barrel	MAKITA	ESLS633	Φ24L		GD59
Plunger & Barrel	MAKITA	FRE626	B25 Φ16L	E226404190Z	2-7A
Plunger & Barrel	MAKITA	FRE626	B25 Φ16L	E226404190Z	2-7A
Plunger & Barrel	MAKITA	FSH629	B33 Φ22L		W52
Plunger & Barrel	MAKITA	FSHC6275	B33 Φ21L		W51
Plunger & Barrel	MAKITA	FSHC647	UET Φ34L		E22
Plunger & Barrel	MAKITA	G624	B33 Φ19L		W24
Plunger & Barrel	MAKITA	GNLH6275	B29 Φ18L	E226402210Z	C27
Plunger & Barrel	MAKITA	GNLH637	AH40 Φ29L		D32
Plunger & Barrel	MAKITA	GNLH654	M506 Φ42L		E144
Plunger & Barrel	MAKITA	GSLH623	18L		W23
Plunger & Barrel	MAKITA	GSLH625	B33 Φ20L		W50
Plunger & Barrel	MAKITA	GSLH6275	GD Φ22L		GD30
Plunger & Barrel	MAKITA	GSLH630	GD Φ24L		GD32
Plunger & Barrel	MAKITA	GSLH631	마끼 다630 Φ26L(GX54)		GX54
Plunger & Barrel	MAKITA	GSLH633	GD Φ26L Longtype		GD41
Plunger & Barrel	MAKITA	GSLH637	GD Φ22L		GD37
Plunger & Barrel	MAKITA	GSLH637	AH40 Φ29L		D32
Plunger & Barrel	MAKITA	GSLH641	AH40 Φ31L Longtype(140L)		D38
Plunger & Barrel	MAKITA	GSLH647	UET Φ36L		E24
Plunger & Barrel	MAKITA	GSLH647	A41 Φ36L		E62
Plunger & Barrel	MAKITA	GSLH654	M506 Φ42L		E65
Plunger & Barrel	MAKITA	GSLH654	M558 Φ42L		E38
Plunger & Barrel	MAKITA	KNLH6275	GD Φ22L		GD30
Plunger & Barrel	MAKITA	KNLH637	AH40 Φ29L		D32
Plunger & Barrel	MAKITA	KNLH654	M506 Φ42L		E144
Plunger & Barrel	MAKITA	KS31	마끼 다630 Φ26L(GX54)		GX54
Plunger & Barrel	MAKITA	KS643	AH40 Φ32L		D39
Plunger & Barrel	MAKITA	KS655	Φ44R		E54
Plunger & Barrel	MAKITA	KSLH6275	GD Φ22L		GD30
Plunger & Barrel	MAKITA	KSLH630	GD Φ24L		GD32
Plunger & Barrel	MAKITA	KSLH631	마끼 다630 Φ26L(GX54)		GX54
Plunger & Barrel	MAKITA	KSLH633	GD Φ26L Longtype		GD41
Plunger & Barrel	MAKITA	KSLH637	AH40 Φ29L		D32
Plunger & Barrel	MAKITA	KSLH637	Φ36		
Plunger & Barrel	MAKITA	KSLH641	AH40 Φ31L Longtype(140L)		D38
Plunger & Barrel	MAKITA	KSLH647	A41 Φ36L		E62
Plunger & Barrel	MAKITA	KSLH647	UET Φ36L		E24
Plunger & Barrel	MAKITA	KSLH654	M558 Φ42L		E38
Plunger & Barrel	MAKITA	KSLH654	M506 Φ42L		E65
Plunger & Barrel	MAKITA	LS35	B33 Φ22L	E286402040Z	W41
Plunger & Barrel	MAKITA	LS42	39L		E149
Plunger & Barrel	MAKITA	MA35L	MA35L Φ33L		D147
Plunger & Barrel	MAKITA	NLH6275	GD Φ22L		GD30
Plunger & Barrel	MAKITA	NLH637	AH40 Φ29L		D32
Plunger & Barrel	MAKITA	NLH654	M506 Φ42L		E65
Plunger & Barrel	MAKITA	SLH631	MAKITA 630 Φ26L(GX54)		GX54
Plunger & Barrel	MAKITA	40/54	40/54 Φ34		
Plunger & Barrel	MAKITA	40/54A	40/54A Φ34		
Plunger & Barrel	MITSUBISHI		UET Φ28L		E18



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
Plunger & Barrel	MITSUBISHI		B25 Φ17L		
Plunger & Barrel	NIIGATA	16X-A	16XC 1stageΦ15L(Z56)	V8940000A	Z56
Plunger & Barrel	NIIGATA	20A	B29 Φ16R	68945660A	C51
Plunger & Barrel	NIIGATA	20A	B29 Φ16R	68945560A	C39
Plunger & Barrel	NIIGATA	20B	LF20 2stageΦ15	68945390A	Z19
Plunger & Barrel	NIIGATA	22X	B29 Φ18L	9H147020A	C66
Plunger & Barrel	NIIGATA	22X	B29 Φ18L	E226402210Z	C27
Plunger & Barrel	NIIGATA	22X	B29 Φ18L	9H147021B	C77
Plunger & Barrel	NIIGATA	26K	B29 Φ20R*L	3C947022C	C45
Plunger & Barrel	NIIGATA	28AFT	GD Φ26R Longtype		GD55
Plunger & Barrel	NIIGATA	28AT	Φ24R	32147020A	GD75
Plunger & Barrel	NIIGATA	28BX	GD Φ23L	934470201	GD68
Plunger & Barrel	NIIGATA	30AT	GD Φ26R Longtype	V0A47021A	GD77
Plunger & Barrel	NIIGATA	31AT	GD Φ26R Short type	V0A47020A	GD76
Plunger & Barrel	NIIGATA	31AT	Φ26R(GX7)	32147021A(32147021A)	GX39
Plunger & Barrel	NIIGATA	31FZ	Φ26L	31847020A	GD74
Plunger & Barrel	NIIGATA	34RG	34AGT Φ29R(D133)		D133
Plunger & Barrel	NIIGATA	37B	BS Φ27L(54-40)	3E347020A	D30
Plunger & Barrel	NIIGATA	625A	B29 Φ20R		C44
Plunger & Barrel	NIIGATA	L16XC	16XC Φ15L(Z56)	V8940000A	Z56
Plunger & Barrel	NIIGATA	L18CX(MG18CX)	Y-3stageΦ16(3stageΦ16)	137678-51600	
Plunger & Barrel	NIIGATA	L20AX(MG20AX)	B29 Φ16R	68945560A	C39
Plunger & Barrel	NIIGATA	L20CX(MG20CX)	B29 Φ16L	E226202190Z	C25
Plunger & Barrel	NIIGATA	L22T(M22T)	B29 Φ18L*R	32247021A	C32
Plunger & Barrel	NIIGATA	L22X	B29 Φ18L	9H147020A	C66
Plunger & Barrel	NIIGATA	L22X	B29 Φ18L	9H147021B	C77
Plunger & Barrel	NIIGATA	L25AX	B29 Φ20R		C44
Plunger & Barrel	NIIGATA	L25BX(MG25BX)	B33 Φ21L	93047024A	W79
Plunger & Barrel	NIIGATA	L25BX(MG25BX)	B33 Φ21L		W54
Plunger & Barrel	NIIGATA	L25BX(MG25BX)	B33 Φ21L	930470220	W39
Plunger & Barrel	NIIGATA	L25CX(MG25CX)	B33 Φ21L	930470220	W39
Plunger & Barrel	NIIGATA	L25CXE	25CXE Φ21R(W112)	168613-51840	W112
Plunger & Barrel	NIIGATA	L28AT	Φ24R	32147020A	GD75
Plunger & Barrel	NIIGATA	L28BX(MG28BX)	23L	934470211	GD71
Plunger & Barrel	NIIGATA	L28BX(MG28BX)	GD Φ23L	934470201	GD68
Plunger & Barrel	NIIGATA	L28BX(MG28BX)	GD Φ23L	93447040A	GD78
Plunger & Barrel	NIIGATA	L28X(MG28X/M28EX)	GD Φ24R	30247020A	GD46
Plunger & Barrel	NIIGATA	L31EZ(MG31EZ)	GD Φ26L Short type	30347020A	GD62
Plunger & Barrel	NIIGATA	L31FZ	GD Φ26L Short type	30347020A	GD62
Plunger & Barrel	NIIGATA	L31FZ	Φ26L	31847020A	GD74
Plunger & Barrel	NIIGATA	L31X(MG31X)	GD Φ26L Short type	30347020A	GD62
Plunger & Barrel	NIIGATA	L31X(MG31X)	B33 Φ22L		W27
Plunger & Barrel	NIIGATA	L34X(M34X)	AH40 Φ29L	30447020A	D36
Plunger & Barrel	NIIGATA	L34X(M34X)	AH40 Φ29L		D32
Plunger & Barrel	NIIGATA	L37X(M37X)	AH40 Φ29L	30447020A	D36
Plunger & Barrel	NIIGATA	L37X(M37X)	AH40 Φ30L		D37
Plunger & Barrel	NIIGATA	L40CFX(L40CX(50HZ))	40CX Φ36R		E94
Plunger & Barrel	NIIGATA	L40CFX(L40CX(50HZ))	40CX Φ36R	319470401	E131
Plunger & Barrel	NIIGATA	L40CX(MG40CX)	AH40 Φ32R	30147021B	D156
Plunger & Barrel	NIIGATA	L40CX(MG40CX)	40CX Φ34R	319470412	E129
Plunger & Barrel	NIIGATA	L40CX(MG40CX)	AH40 Φ32R	30147021A	D48
Plunger & Barrel	NIIGATA	L40X(MG40X)	AH40 Φ32R	30147021A	D48
Plunger & Barrel	NIIGATA	L40X(MG40X)	AH40 Φ32R	30147021B	D156



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
Plunger & Barrel	NIIGATA	LF20	LF20 2stageΦ15	68945390A	Z19
Plunger & Barrel	NIIGATA	M22T	B29 Φ17R		C31
Plunger & Barrel	NIIGATA	M22T	B29 Φ20R	32447020A	C34
Plunger & Barrel	NIIGATA	M22T	B29 Φ18R		C54
Plunger & Barrel	NIIGATA	M22T	B33 Φ22R		W46
Plunger & Barrel	NIIGATA	M22ZE(M22ZG)	B29 Φ18L*R	32247021A	C32
Plunger & Barrel	NIIGATA	M24T	B29 Φ18L*R	32247021A	C32
Plunger & Barrel	NIIGATA	M24ZE(M24ZG)	B29 Φ20R	32447020A	C34
Plunger & Barrel	NIIGATA	M26AGT(M26AFT)	GD Φ26R Longtype		
Plunger & Barrel	NIIGATA	M26BT	Φ24L		W71
Plunger & Barrel	NIIGATA	M26BT	B29 Φ16L		C68
Plunger & Barrel	NIIGATA	M26EZ	B33 Φ22R	3E147020A	W35
Plunger & Barrel	NIIGATA	M26GX	B33 Φ22R	3E147020A	W35
Plunger & Barrel	NIIGATA	M26KGHS(M26KEHS)	B29 Φ20R*L	3C947022C	C45
Plunger & Barrel	NIIGATA	M26ZE(M26ZG)	B29 Φ20L	32547020A	C29
Plunger & Barrel	NIIGATA	M28AGTE(M28AFTE/M28AETE)	Φ26R(GX7)		GX7
Plunger & Barrel	NIIGATA	M28AT	Φ24R	32147020A	GD75
Plunger & Barrel	NIIGATA	M28BGT	Φ26R(GX7)	32147021A(32147021B)	GX39
Plunger & Barrel	NIIGATA	M28DHS(M28EHS)	B33 Φ22R	3E147020A	W35
Plunger & Barrel	NIIGATA	M28GHS	B33 Φ22R	3E147020A	W35
Plunger & Barrel	NIIGATA	M28HS	B29 Φ20R		C44
Plunger & Barrel	NIIGATA	M28HS	B33 Φ22R	3E147020A	W35
Plunger & Barrel	NIIGATA	M28KGHS	B33 Φ22R		W35
Plunger & Barrel	NIIGATA	M28ZE(M28ZG)	B33 Φ22R	3E147020A	W35
Plunger & Barrel	NIIGATA	M31AGTE(M31AFTE)	GD Φ26L Short type	30347020A	GD62
Plunger & Barrel	NIIGATA	M31AGTE(M31AFTE)	Φ26R(GX7)		GX7
Plunger & Barrel	NIIGATA	M31CHS	BS Φ26L(48-40)	30847020A	D56
Plunger & Barrel	NIIGATA	M31EX(M31GX)	GD Φ26L Short type	30347020A	GD62
Plunger & Barrel	NIIGATA	M31HS	B33 Φ22R	3E147020A	W35
Plunger & Barrel	NIIGATA	M31KEHS(M31KGHS)	GD Φ26L Short type	30347020A	GD62
Plunger & Barrel	NIIGATA	M33AHS(M33AGHS)	GD Φ24R		
Plunger & Barrel	NIIGATA	M34AGT(M34AFT)	34AGT Φ29R(D133)		D133
Plunger & Barrel	NIIGATA	M37BHS(M37CHS)	BS Φ26L(54-40)		
Plunger & Barrel	NIIGATA	M37BHS(M37CHS)	BS Φ27L(54-40)	3E347020A	D30
Plunger & Barrel	NIIGATA	M37KGHS	AH40 Φ29L	30447020A	D36
Plunger & Barrel	NIIGATA	M40EX	AH40 Φ32R	30147021A	D48
Plunger & Barrel	NIIGATA	M40EX	AH40 Φ32R	30147021B	D156
Plunger & Barrel	NIIGATA	MG22X	B29 Φ18L	9H147020A	C66
Plunger & Barrel	NIIGATA	MG25A	B29 Φ20R		C44
Plunger & Barrel	NIIGATA	MG28BXE	GD Φ24R		
Plunger & Barrel	NIIGATA	MG28BXE	28BXE Φ23L (GX50)	93447042A	GX18
Plunger & Barrel	NIIGATA	MG28BXE	28BXE Φ23L (GX50)		GX50
Plunger & Barrel	NIIGATA	MG31AZ	GD Φ26L Short type	30347020A	GD62
Plunger & Barrel	NIIGATA	MG31FZ	GD Φ26L Short type	30347020A	GD62
Plunger & Barrel	NIIGATA	MG31FZ	Φ26L	31847020A	GD74
Plunger & Barrel	NIIGATA	MG33HS	B33 Φ22R		W35
Plunger & Barrel	NIIGATA	NSD-G(NSF-G)	16XC 1stageΦ15L(Z56)	V8940000A	Z56
Plunger & Barrel	NIIGATA	PA5L	PA5L Φ23R	V0J47074A	PC112
Plunger & Barrel	NIIGATA	PA5L	PA5L Φ23R	V0J47074A	PC74
Plunger & Barrel	NIIGATA	PA6L	PA5L Φ22R	9F447021A	PC10
Plunger & Barrel	NIIGATA	HS NV-A38	BS Φ26L(48-40)		
Plunger & Barrel	NIIGATA	6-18	DAIHATSU 1stageΦ14L	68942030A	415-6
Plunger & Barrel	NIIGATA	6-24	B33 Φ19L		W24



HEARTMAN CO.,LTD

1530-6 SONGEJONG-DONG, GANGSEO-GU, BUSAN, KOREA TEL : +82-51-264-8829 FAX : +82-51-262-9383

ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
Plunger & Barrel	NIIGATA	6-25	B33 Φ19L		W24
Plunger & Barrel	NIIGATA	6-26	B33 Φ19L		W24
Plunger & Barrel	NIIGATA	6-29T	GD Φ21L		GD29
Plunger & Barrel	NIIGATA	6-30ST	GD Φ21L		GD29
Plunger & Barrel	NIIGATA	6-30T	GD Φ21L		GD29
Plunger & Barrel	NIIGATA	HS6-24	B33 Φ19L		W24
Plunger & Barrel	NIIGATA	HS6-25	B33 Φ19L		W24
Plunger & Barrel	NIIGATA	HS6-26	B33 Φ19L		W24
Plunger & Barrel	NIIGATA	R6-24	B33 Φ19L		W24
Plunger & Barrel	NIIGATA	R6-25	B33 Φ19L		W24
Plunger & Barrel	NIIGATA	R6-26	B33 Φ19L		W24
Plunger & Barrel	NIIGATA	SOD-18	DAIHATSU 1stageΦ14L	68942030A	415-6
Plunger & Barrel	PIELSTICK	PC2-5	Φ30		
Plunger & Barrel	PIELSTICK	PC2-5	Φ32		
Plunger & Barrel	PIELSTICK	PC2-6	PC2-6V Φ33		
Plunger & Barrel	SKL	48A2U	Φ23		
Plunger & Barrel	SKL	VD26/20 AL-2	VD26/20 Φ19R		
Plunger & Barrel	SKL	VD26/20 AL-2	VD26/20 Φ19L		
Plunger & Barrel	SULZER	RAH22	6*130*0.27		
Plunger & Barrel	SULZER	RND76	Φ58		
Plunger & Barrel	SULZER	S20LU	Φ18		
Plunger & Barrel	YANMAR	AL-(HT,UT,ST)	AL Φ15	140677-51100(140677-51101)	
Plunger & Barrel	YANMAR	AL-(HT,UT,ST)	AL Φ14	140623-51801(140624-51801)	
Plunger & Barrel	YANMAR	GAL	B33 Φ21R	138688-51830	
Plunger & Barrel	YANMAR	GL	B33 Φ21R	138613-51840	
Plunger & Barrel	YANMAR	GL	B33 Φ21R	138658-51050	
Plunger & Barrel	YANMAR	GL	B33 Φ21R	138613-51140	
Plunger & Barrel	YANMAR	GL	B33 Φ19R	138653-51820	
Plunger & Barrel	YANMAR	GL	B33 Φ19R	138613-51820	
Plunger & Barrel	YANMAR	GL	B33 Φ21R	138688-51830	
Plunger & Barrel	YANMAR	KFL	KL 2stageΦ9	135210-51100	생산중단
Plunger & Barrel	YANMAR	KHL	new type		
Plunger & Barrel	YANMAR	KHL	old type		
Plunger & Barrel	YANMAR	M200	Φ19R		
Plunger & Barrel	YANMAR	M200	Φ19	141616-51101	
Plunger & Barrel	YANMAR	M200	M200 Φ19R (141646-51601)	141646-51601	
Plunger & Barrel	YANMAR	M200	M200 Φ19R (141646-51104)	141646-51104	
Plunger & Barrel	YANMAR	M200	M200 Φ19R (141616-51101)	141616-51101	
Plunger & Barrel	YANMAR	M200	M200 Φ19R (141646-51101)	141646-51101	
Plunger & Barrel	YANMAR	M220	M220 Φ20R (147644-51103)	147644-51103	
Plunger & Barrel	YANMAR	M220	M220 Φ20R (147644-51602)	147644-51602	
Plunger & Barrel	YANMAR	M220	M220 Φ20R (147644-51100)	147644-51100	
Plunger & Barrel	YANMAR	M220	Φ20R	147644-51101	
Plunger & Barrel	YANMAR	MAL	Y-3stageΦ17	137678-51100	
Plunger & Barrel	YANMAR	MAL	Y25 Φ17 6J	137603-51103	
Plunger & Barrel	YANMAR	MAL	Y27 Φ17MS	137626-51100	
Plunger & Barrel	YANMAR	MAL	Y25 Φ15ML	137600-51150	
Plunger & Barrel	YANMAR	MAL	Y25 Φ15MS		
Plunger & Barrel	YANMAR	MAL	Y27 Φ17MS	137626-51100	
Plunger & Barrel	YANMAR	MAL	Y27 Φ17GE	137603-51104	
Plunger & Barrel	YANMAR	MAL	Y27 Φ15GE	137600-51105	
Plunger & Barrel	YANMAR	MAL	Y25 Φ17MK	137610-51101	
Plunger & Barrel	YANMAR	MAL	Y25 Φ17MHT	137603-51151	



HEARTMAN CO.,LTD

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ITEM	ENGINE MAKER	ENGINE TYPE	SPEC	PART No.	Zexel No.
Plunger & Barrel	YANMAR	MAL	Y25 Φ16	137602-51151	
Plunger & Barrel	YANMAR	MAL	Y25 Φ15 5J	137600-51104	
Plunger & Barrel	YANMAR	MAL	Y25 Φ17GE		
Plunger & Barrel	YANMAR	MF33	MF33 Φ28	159646-51100	
Plunger & Barrel	YANMAR	N165	N165 Φ16	133670-51102	
Plunger & Barrel	YANMAR	N18	N18 Φ19	146673-51200	
Plunger & Barrel	YANMAR	N18	N18 Φ19	146673-51100	
Plunger & Barrel	YANMAR	N21	N21 Φ21	147673-51200	
Plunger & Barrel	YANMAR	N21	N21 Φ21	147673-51100	
Plunger & Barrel	YANMAR	N260LENC	N260 Φ24R(151602-51100)	151602-51100	
Plunger & Barrel	YANMAR	RAL	RAL 1stageΦ14R(old type)	136636-51280	Z36
Plunger & Barrel	YANMAR	RAL	RAL 1stageΦ13R(old type)	136600-51270(136600-51271)	
Plunger & Barrel	YANMAR	RAL	RAL 1stageΦ13R(old type)	136600-51100	생산중단
Plunger & Barrel	YANMAR	RAL	RAL Φ14(new type/0.2)	136603-51600	
Plunger & Barrel	YANMAR	RAL	RAL 1stageΦ11R(old type)	136600-51250	
Plunger & Barrel	YANMAR	S165	S165 Φ16(0.5)	152693-51100	0.5
Plunger & Barrel	YANMAR	S165	S165 Φ16(0.5)	152693-51100	0.5
Plunger & Barrel	YANMAR	S165	S165 Φ14(0.3)	103501-51100	0.3
Plunger & Barrel	YANMAR	S185	S185(general) Φ17	146603-51100	
Plunger & Barrel	YANMAR	S185	S185(general) Φ17	146613-51100	
Plunger & Barrel	YANMAR	S185	S185 Φ17	146603-51800	
Plunger & Barrel	YANMAR	T210	B29 Φ19L		
Plunger & Barrel	YANMAR	T220	B29 Φ19L*R	150623-51101	C33
Plunger & Barrel	YANMAR	T220	B29 Φ19L*R	150623-51120	C75
Plunger & Barrel	YANMAR	T240	T240 Φ21R (134672-51600)	134672-51600	
Plunger & Barrel	YANMAR	T240	T240 Φ21R (134674-51101)	134674-51101	
Plunger & Barrel	YANMAR	T240L-SX	T240 Φ21R (134672-51103)	134672-51103	
Plunger & Barrel	YANMAR	T260	T260 Φ22R(151673-51104)	151673-51104(151673-51103)	
Plunger & Barrel	YANMAR	T260	Φ21R	134672-51600	
Plunger & Barrel	YANMAR	T260	B33 Φ21R	138658-51050	
Plunger & Barrel	YANMAR	UL	B29 Φ18L*R	139653-51661	C47
Plunger & Barrel	YANMAR	UL	B29 Φ18L*R	139664-51660	C76
Plunger & Barrel	YANMAR	Z280	Z280 Φ24R(153623-51102)	153623-51102	
Plunger & Barrel	YANMAR	ZL	GD Φ23R	142613-51610	GD66
Plunger & Barrel	YANMAR	Z-ST	GD Φ23R		
ROLLER	HANSHIN	EL35	EL35 FUEL ROLLER		
ROLLER&PIN	AKASAKA	AH38	AH38 FUEL TAPPET ROLLER&PIN		
ROLLER&PIN	AKASAKA	AH40	AH40 EXH/INT TAPPET ROLLER&PIN		
ROLLER&PIN	AKASAKA	AH40	AH40 FUEL TAPPET ROLLER&PIN		
ROLLER&PIN	HANSHIN	EL35	EL35 TAPPET ROLLER&PIN		
ROLLER&PIN	SKL	VD26/20	VD26/20 EXH/INT TAPPET ROLLER&PIN		