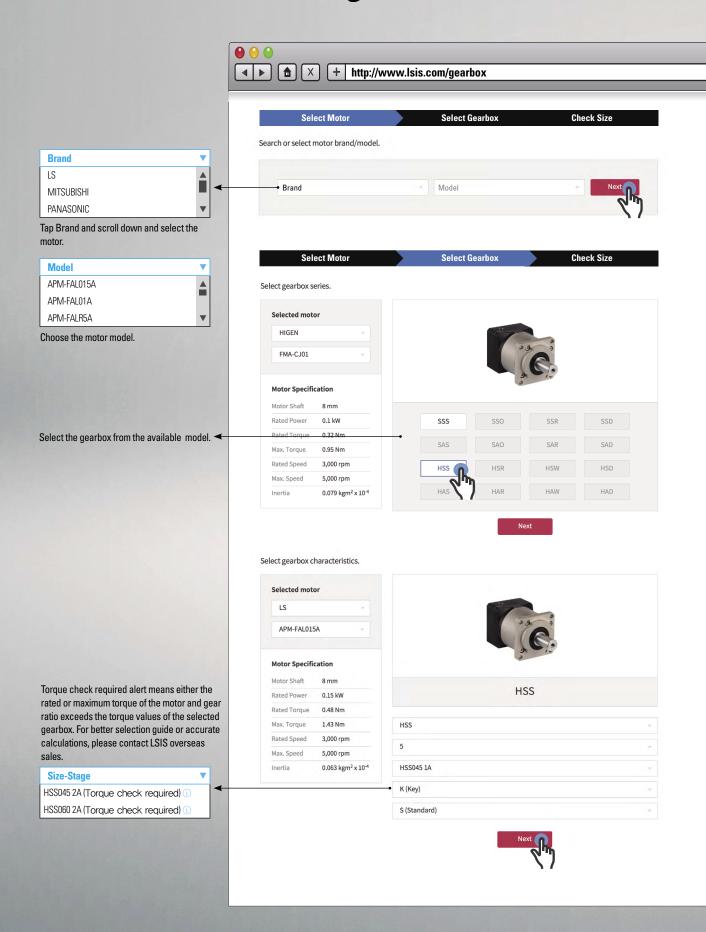


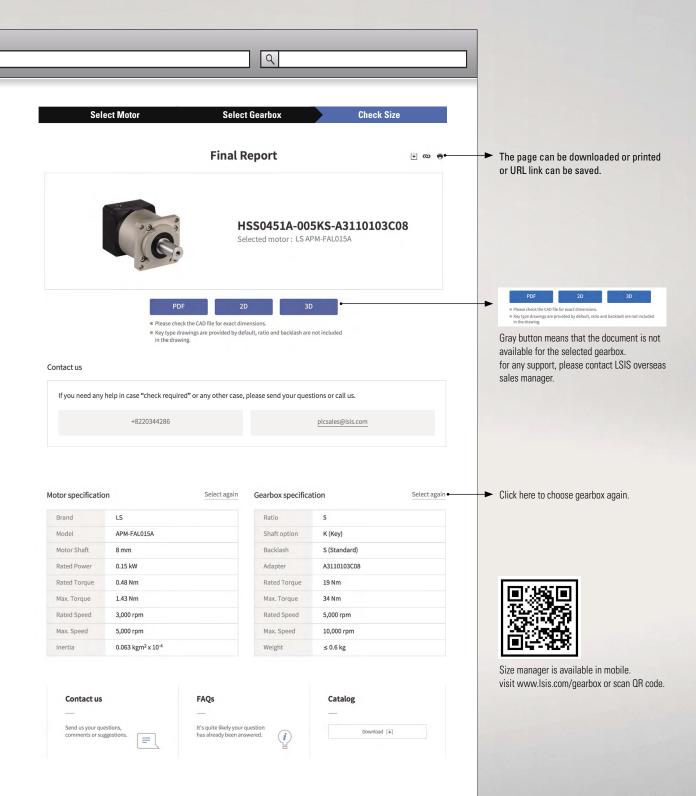


LSIS Gearbox Size Manager providse everything you need to use LSIS gearboxes, that is, gearbox selection and drawings.

LSIS

Gearbox Size Manager







We open up a brighter future through efficient and convenient energy solutions.

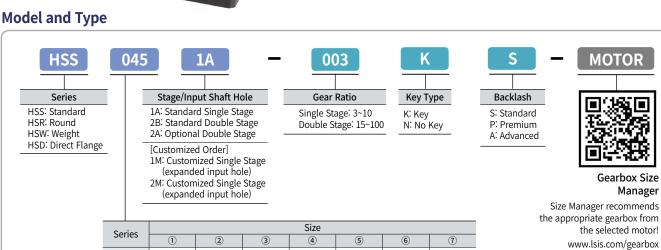
MOTOR

Gearbox Size

the selected motor!

Manager





I									
Series	Size								
Series	1	2	3	4	(5)	6	7		
HSS	045	060	090	115	142	180*	220*		
HSR	050	070	090	120	155	205*	235*		
HSW	045	060	075	100	140	180*	220*		
HSD	047	064	090	110	140	200*			

^{*} Straight type only

Comparison Table

LSIS	A Co. (Taiwan)	L Co. (Taiwan)	S Co. (Taiwan)	S Co. (Japen)	S Co. (South Korea)	A Co. (Germany)	N Co. (Germany)
HSS	AB	KSB	PGH, PHL	VRB	SPIH	(SP)	(PLN)
HSR	AE	KSE	-	VRL	-	LP	-
HSW	AF	KSF	-	VRS	-	SP	(PLN)
HSD	AD	KSD	PHF	VRT	SPIFH	TP	(PSFN), (PLFN)

^{* ()} products need prior varification due to different sizes.

Specification

Division			Stage	Gear Ratio*	1	2	3	4	5	6	7
		S	1	3~10	≤ 7	≤ 7	≤ 7	≤ 7	≤ 7	≤ 7	≤ 7
)	2	15~100	≤ 9	≤ 9	≤ 9	≤ 9	≤ 9	≤ 9	≤ 9
	Backlash (arcmin)	Р	1	3~10	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5
	Dackiasii (arciiiii)		2	15~100	≤ 7	≤ 7	≤ 7	≤ 7	≤ 7	≤ 7	≤ 7
		Α	1	3~10	*	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3
		A	2	15~100	*	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5
	Service Life (hrs)		1,2	3~100	20,000 (For continuous operation, the service life is less than 10,000 hrs.)						
	Efficiency (%)	Efficiency (0/)		3~10	≥ 97						
	Efficiency (%)		2	15~100	≥ 94						
	Operating Temp. (°C)		1,2	3~100	-10 ~ 90						
	Lubrication		1,2	3~100	Grease (VIGO Grease RE #0)						
	Protection Level		1,2	3~100	IP65						
	Noise (dB)		1,2	3~100	≤ 52	≤ 54	≤ 56	≤ 59	≤ 62	≤ 64	≤ 66

^{*} For 1 size angular gearbox , the gear ratio at single stage is 3 \sim 10, and double stage is 15 \sim 100.



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