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HIGH PRECISION PLANETARY GEARBOXES

DECELERATOR & MOTORS

ə ⱬҢ ŭ

Ordering Code

EC ʁ ə Ọ′ ⱬҢ .

- Technical Performance
- ㄴ Dimensions

ECP ə Ọ′ ⱬҢ .

- Technical Performance
- ㄴ Dimensions
- ¨E ˜ ˙Ω ᴡ ˜ ˙Ω

Permitted Radial and Axial Loads on Output Shaft of the Gearbox

- ѿ Front plate option

E@ ə Ọ′ ⱬҢ .

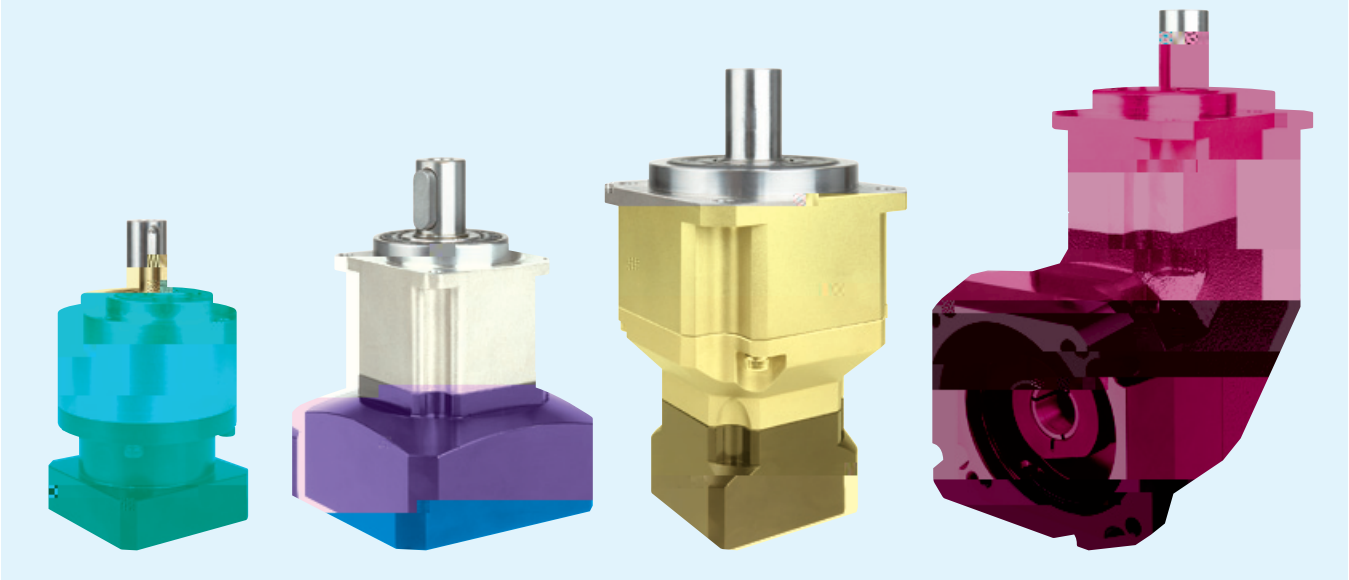
- Technical Performance
- ㄴ Dimensions

E@P ə Ọ′ ⱬҢ .

- Technical Performance
- ㄴ Dimensions
- ¨E Selection of the Optimum Gearbox
- ¨E ˜ ˙Ω ᴡ ˜ ˙Ω

Permitted Radial and Axial Loads on Output Shaft of the Gearbox

ə ﺯH . HIGH PRECISION PLANETARY GEARBOXES



Ordering Code

GB	090	-	030	-	S1	-	P0

GE ʁ ə ɔʜ . GE HIGH PRECISION PLANETARY GEARBOXES

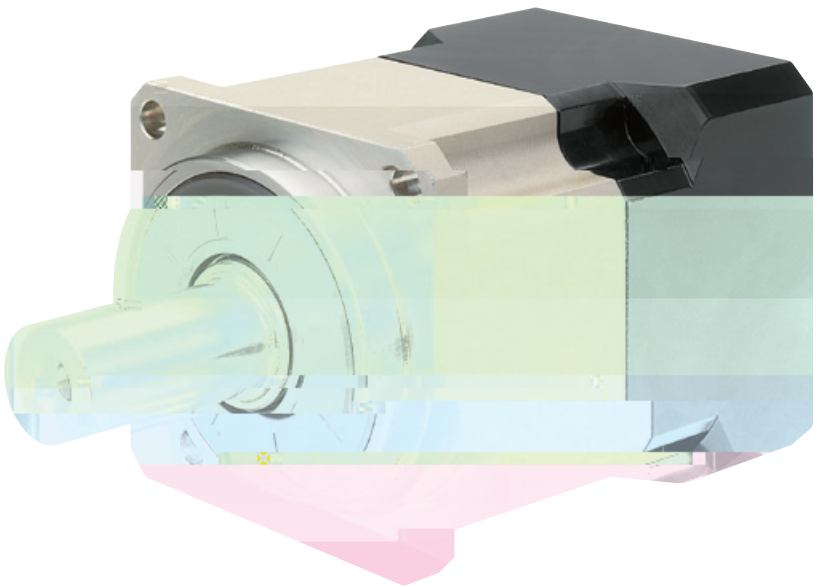
. ɳɟʍ ɴ Technical Performance

↓ Dimensions

GER ʁ ə ɔʜ . GER HIGH PRECISION PLANETARY GEARBOXES

. ɳɟʟ ˥ Technical Performance

3 **E** Front plate option



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GB ʁ ə ɔH . GB HIGH PRECISION PLANETARY GEARBOXES

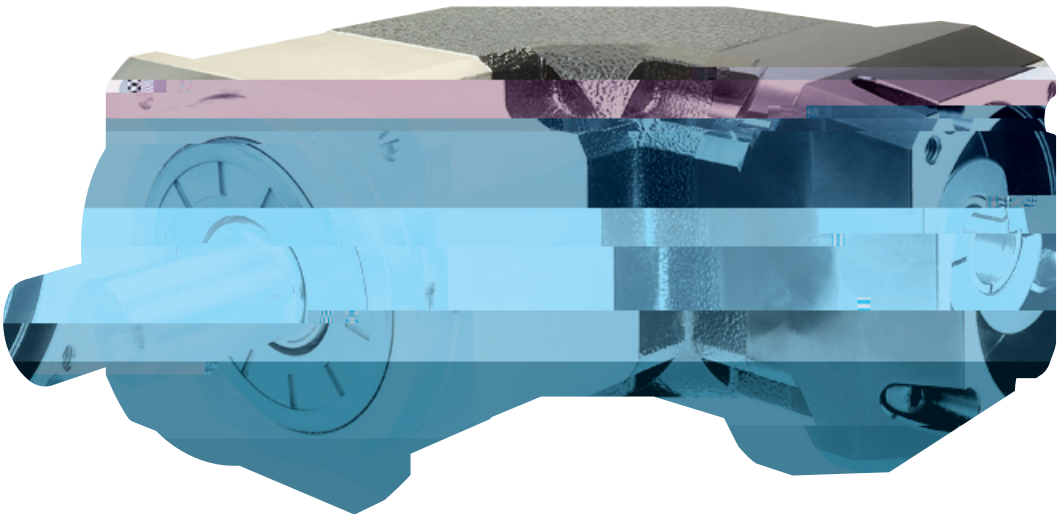
. ɳ ɟ ɻ Technical Performance

Item	Number of stage	¨E Reduction ratio	GB042	GB060							

↓ ₹ A ś Dimensions

Item	GB042	GB060	GB090	GB115	GB142	GB180	GB220
D1 ¸ D1 mounting hole distribution circle	50	70	100	130	165	215	250
D2 D2 mounting screw hole	3.4	5.5	6.6	9	11	13	17
D3 D3 output shaft diameter	13	16	22	32	40	55	75
D4 D4 spigot diameter	35	50	80	110	130	160	180
D5 D5 output shaft mounting screw	M4 × 0.7P	M5 × 0.8P	M8 × 1.25P	M12 × 1.75P	M16 × 2P	M20 × 2.5P	M20 × 2.5P
D6 D6 body diameter	56	80	116	152	185	240	292
L1 å L1 output □ange	42	60	90	115	142	180	220
L2 L2 output shaft lenght	26	37	48	65	97	105	138
L3 L3 spigot lenght	5.5	7	10	12	15	20	30
L4 L4 key lenght	16	25	32	40	63	70	90
L5 L5 key lenght to the shaft end	2	2	3	5	5	6	7
L6 å ḥ L6 output □ange thickness	4	6	8	10	12	15	20
L7 ώ L7 mounting surface to the front length	31	52 4.87	[illegible]	[illegible]			

↓ Dimensions



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GBR ʁ ə ⱷʜ . GBR HIGH PRECISION PLANETARY GEARBOXES

GBR ʁ ə ɔʜ . GBR HIGH PRECISION PLANETARY GEARBOXES

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300
10
20
40
60
100
200
400
600
1000
2000