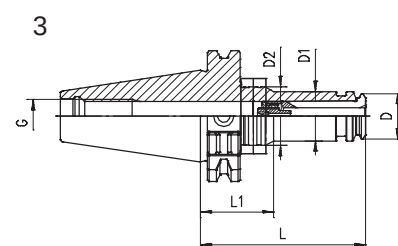
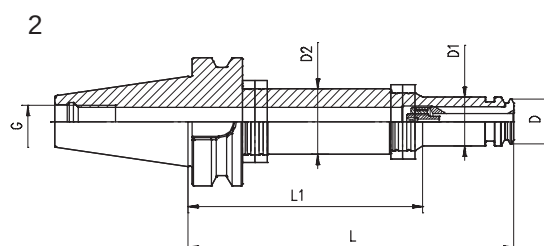
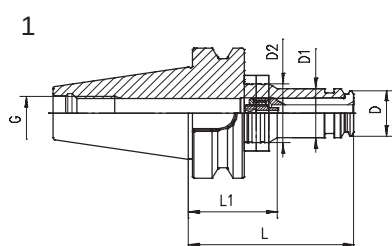


MAS 403

BT	Type	Form AD Part. No.	Form AD+B Part. No.	D [mm]	D1 [mm]	D2 [mm]	G [mm]	L [mm]	L1 [mm]	Figur	Balancing Rings
BT	BT 30 / PG 10 x 080 H	4130.71040	–	15.5	16	28.5	M 12	80	35	1	FWR 285
	BT 30 / PG 10 x 120 H	4130.71060	–	15.5	16	28.5	M 12	120	35	1	FWR 285
	BT 30 / PG 10 x 160 H	4130.71080	–	15.5	16	28.5	M 12	160	35	1	FWR 285
	BT 30 / PG 15 x 070 H	4130.71530	–	22	24	28.5	M 12	70	38.5	1	FWR 285
	BT 30 / PG 25 x 080 H	4130.72540	–	33	40	40.5	M 12	80	34.5	1	FWR 405
	BT 30 / PG 25 x 160 H	4130.72580	–	33	40	40.5	M 12	160	103.5	2	FWR 405/405
	BT 40 / PG 10 x 080 H	4140.71040	4140.71043	15.5	16	28.5	M 16	80	40.0	1	FWR 285
	BT 40 / PG 10 x 120 H	4140.71060	4140.71063	15.5	16	32.5	M 16	120	40.0	1	FWR 325
	BT 40 / PG 10 x 160 H	4140.71080	4140.71083	15.5	16	32.5	M 16	160	40.0	1	FWR 325
	BT 40 / PG 15 x 080 H	4140.71540	4140.71543	22	24	28.5	M 16	80	43.0	1	FWR 285
	BT 40 / PG 15 x 120 H	4140.71560	4140.71563	22	24	32.5	M 16	120	73.5	1	FWR 325
	BT 40 / PG 15 x 160 H	4140.71580	4140.71583	22	24	32.5	M 16	160	115.5	2	FWR 325/285
	BT 40 / PG 25 x 080 H	4140.72540	4140.72543	33	40	40.5	M 16	80	39.5	1	FWR 405
	BT 40 / PG 25 x 120 H	4140.72560	4140.72563	33	40	40.5	M 16	120	39.5	1	FWR 405
	BT 40 / PG 25 x 160 H	4140.72580	4140.72583	33	40	40.5	M 16	160	103.5	2	FWR 405/405
	BT 50 / PG 25 x 120 H	4150.72560	–	33	40	50.5	M 24	120	53.0	1	FWR 505
	BT 50 / PG 25 x 160 H	4150.72580	–	33	40	50.5	M 24	160	91.0	2	FWR 505/405

DIN 69871

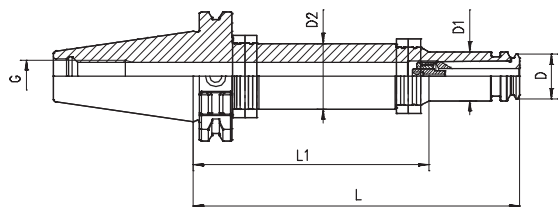
TC	Type	Form AD Part. No.	Form AD+B Part. No.	D [mm]	D1 [mm]	D2 [mm]	G [mm]	L [mm]	L1 [mm]	Figur	Balancing Rings
TC	TC 30 / PG 10 x 073 H	4230.71030	–	15.5	16	28.5	M 12	73	32.0	3	FWR 285
	TC 30 / PG 15 x 080 H	4230.71540	–	22	24	28.5	M 12	80	35.0	3	FWR 285
	TC 30 / PG 25 x 080	2230.72540	–	33	40	–	M 12	80	–	3	–
	TC 40 / PG 10 x 080 H	4240.71040	4240.71043	15.5	16	28.5	M 16	80	32.0	3	FWR 285
	TC 40 / PG 10 x 120 H	4240.71060	4240.71063	15.5	16	28.5	M 16	120	32.0	3	FWR 285
	TC 40 / PG 10 x 160 H	4240.71080	4240.71083	15.5	16	32.5	M 16	160	32.0	3	FWR 325
	TC 40 / PG 15 x 080 H	4240.71540	4240.71543	22	24	28.5	M 16	80	35.0	3	FWR 285
	TC 40 / PG 15 x 120 H	4240.71560	4240.71563	22	24	32.5	M 16	120	73.5	3	FWR 325
	TC 40 / PG 15 x 160 H	4240.71580	4240.71583	22	24	32.5	M 16	160	115.5	4	FWR 325/285
	TC 40 / PG 25 x 080 H	4240.72540	4240.72543	33	40	40.5	M 16	80	32.0	3	FWR 405
	TC 40 / PG 25 x 120 H	4240.72560	4240.72563	33	40	40.5	M 16	120	32.0	3	FWR 405
	TC 40 / PG 25 x 160 H	4240.72580	4240.72583	33	40	40.5	M 16	160	103.5	4	FWR 405/405
	TC 50 / PG 25 x 100 H	4250.72550	4250.72553	33	40	50.5	M 24	100	34.5	3	FWR 505
	TC 50 / PG 25 x 160 H	4250.72580	4250.72583	33	40	50.5	M 24	160	91.0	4	FWR 505/405



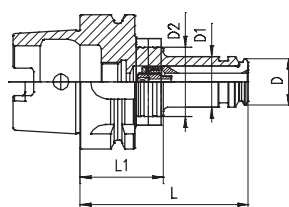
DIN 69893

	Type	Part. No.	D [mm]	D1 [mm]	D2 [mm]	L [mm]	L1 [mm]	Figur	Balancing Rings
HSK-A	HSK-A 32 / PG 15 x 075	2532.71530	22	24	–	75	–	5	–
	HSK-A 40 / PG 15 x 080 H	4540.71540	22	24	28.5	80	48.0	5	FWR 285
	HSK-A 40 / PG 25 x 100 H	4540.72550	33	40	40.5	100	51.0	5	FWR 405
	HSK-A 50 / PG 10 x 080 H	4550.71040	15.5	16	28.5	80	40	5	FWR 285
	HSK-A 50 / PG 15 x 080 H	4550.71540	22	24	28.5	80	40	5	FWR 285
	HSK-A 50 / PG 25 x 100 H	4550.72550	33	40	40.5	100	55	5	FWR 405
	HSK-A 63 / PG 10 x 080 H	4563.71040	15.5	16	32.5	80	40.0	5	FWR 325
	HSK-A 63 / PG 10 x 160 H	4563.71080	15.5	16	32.5	160	40.0	5	FWR 325
	HSK-A 63 / PG 10 x 200 H	4563.71090	15.5	16	32.5	200	40.0	5	FWR 325
	HSK-A 63 / PG 15 x 080 H	4563.71540	22	24	32.5	80	40.0	5	FWR 325
	HSK-A 63 / PG 15 x 120 H	4563.71560	22	24	32.5	120	73.5	5	FWR 325
	HSK-A 63 / PG 15 x 160 H	4563.71580	22	24	32.5	160	115.5	6	FWR 325/285
	HSK-A 63 / PG 25 x 100 H	4563.72550	33	40	40.5	100	39.0	5	FWR 405
	HSK-A 63 / PG 25 x 120 H	4563.72560	33	40	40.5	120	39.0	5	FWR 405
	HSK-A 63 / PG 25 x 160 H	4563.72580	33	40	40.5	160	113.5	6	FWR 405/405
	HSK-A 100 / PG 25 x 100 H	4500.72550	33	40	50.5	100	44.5	5	FWR 505
	HSK-A 100 / PG 25 x 160 H	4500.72580	33	40	50.5	160	44.5	6	FWR 505/405
	HSK-A 100 / PG 25 x 200 H	4500.72590	33	40	50.5	200	44.5	6	FWR 505/405
HSK-E	HSK-E 32 / PG 10 x 080 H	4532.71044	15.5	16	22.5	80	33.0	5	FWR 225
	HSK-E 32 / PG 15 x 075	2532.71534	22	24	–	75	–	5	–
	HSK-E 40 / PG 10 x 080 H	4540.71044	15.5	16	22.5	80	34.0	5	FWR 225
	HSK-E 40 / PG 10 x 120 H	4540.71064	15.5	16	22.5	120	41.0	5	FWR 225
	HSK-E 40 / PG 10 x 160 H	4540.71084	15.5	16	28.5	160	48.0	5	FWR 285
	HSK-E 40 / PG 15 x 080 H	4540.71544	22	24	28.5	80	48.0	5	FWR 285
	HSK-E 40 / PG 25 x 100 H	4540.72554	33	40	40.5	100	51.0	5	FWR 405
	HSK-E 50 / PG 10 x 080 H	4550.71044	15.5	16	28.5	80	40.0	5	FWR 285
	HSK-E 50 / PG 10 x 120 H	4550.71064	15.5	16	28.5	120	40.0	5	FWR 285
	HSK-E 50 / PG 10 x 160 H	4550.71084	15.5	16	28.5	160	40.0	5	FWR 285
	HSK-E 50 / PG 15 x 080 H	4550.71544	22	24	28.5	80	40.0	5	FWR 285
	HSK-E 50 / PG 15 x 120 H	4550.71564	22	24	28.5	120	73.5	5	FWR 285
	HSK-E 50 / PG 25 x 100 H	4550.72554	33	40	40.5	100	55.0	5	FWR 405
HSK-F	HSK-F 63 / PG 15 x 080 H	4563.71545	22	24	32.5	80	40.0	5	FWR 325
	HSK-F 63 / PG 25 x 100 H	4563.72555	33	40	40.5	100	39.0	5	FWR 405

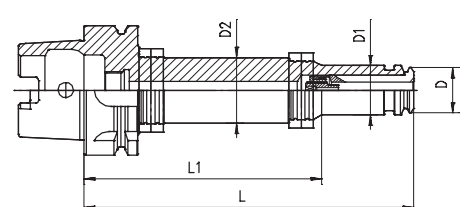
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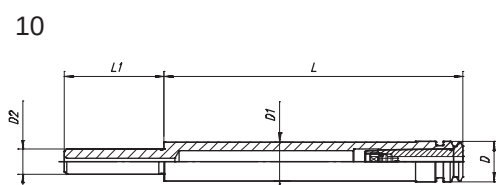
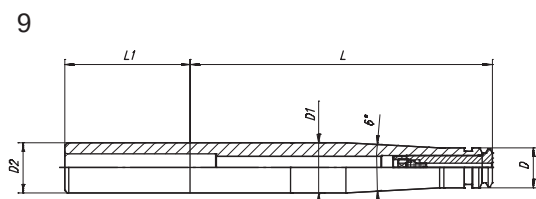
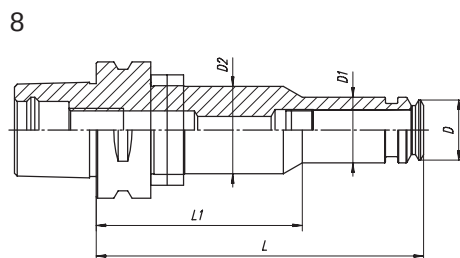
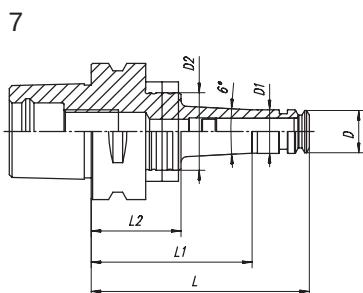


CAPTO

Type	Part. No.	D [mm]	D1 [mm]	D2 [mm]	L [mm]	L1 [mm]	L2 [mm]	Figur	Balancing Rings
C4 / PG 10 x 080 H	4804.71040	15.5	16	22.5	80	59.0	33.0	7	FWR 225
C4 / PG 15 x 080 H	4804.71540	22	24	28.5	80	33.0	–	8	FWR 285
C5 / PG 10 x 080 H	4805.71040	15.5	16	28.5	80	59.0	33.0	7	FWR 285
C5 / PG 10 x 120 H	4805.71060	15.5	16	28.5	120	99.0	33.0	7	FWR 285
C5 / PG 15 x 080 H	4805.71540	22	24	28.5	80	33.0	–	8	FWR 285
C5 / PG 15 x 120 H	4805.71560	22	24	32.5	120	75.5	–	8	FWR 325
C5 / PG 25 x 100 H	4805.72550	33	40	40.5	100	33.0	–	8	FWR 405
C6 / PG 10 x 080 H	4806.71040	15.5	16	32.5	80	59.0	35.0	7	FWR 325
C6 / PG 10 x 160 H	4806.71080	15.5	16	32.5	160	139.0	35.0	7	FWR 325
C6 / PG 15 x 080 H	4806.71540	22	24	32.5	80	35.0	–	8	FWR 325
C6 / PG 15 x 120 H	4806.71560	22	24	32.5	120	75.5	–	8	FWR 325
C6 / PG 15 x 160 H	4806.71580	22	24	32.5	160	115.5	–	8	FWR 325
C6 / PG 25 x 100 H	4806.72550	33	40	40.5	100	35.0	–	8	FWR 405

CYL

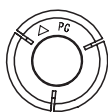
CYL 10 / PG 10 x 120	2610.71020	15.5	16	10	120	40.0	–	10	–
CYL 20 / PG 10 x 120	2620.71020	15.5	16	20	120	50.0	–	9	–
CYL 20 / PG 10 x 160	2620.71040	15.5	16	20	160	50.0	–	9	–
CYL 20 / PG 10 x 200	2620.71060	15.5	16	20	200	50.0	–	9	–
CYL 20 / PG 15 x 120	2620.71520	22	24	20	120	50.0	–	10	–



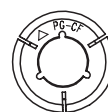
Ø [mm]	Ø [Inch]	Ø [Inch]	PG 10	PG 10-CF	PG 15	PG 15-CF	PG 25	PG 25-CF
2.000	0.0787	—	1710.02000	—	—	—	—	—
3.000	0.1181	—	1710.03000	1710.03002	1715.03000	1715.03002	1725.03000	1725.03002
3.175	0.1250	1/8"	1710.03181	1710.03183	1715.03181	1715.03183	1725.03181	1725.03183
4.000	0.1575	—	1710.04000	1710.04002	1715.04000	1715.04002	1725.04000	1725.04002
4.763	0.1875	3/16"	1710.04761	1710.04763	1715.04761	1715.04763	1725.04761	1725.04763
5.000	0.1969	—	1710.05000	1710.05002	1715.05000	1715.05002	1725.05000	1725.05002
6.000	0.2362	—	1710.06000	1710.06002	1715.06000	1715.06002	1725.06000	1725.06002
6.350	0.2500	1/4"	1710.06351	1710.06353	1715.06351	1715.06353	1725.06351	1725.06353
7.000	0.2756	—	—	—	1715.07000	—	1725.07000	—
7.938	0.3125	5/16"	—	—	1715.07941	1715.07943	1725.07941	1725.07943
8.000	0.3150	—	—	—	1715.08000	1715.08002	1725.08000	1725.08002
9.000	0.3543	—	—	—	1715.09000	—	1725.09000	—
9.525	0.3750	3/8"	—	—	1715.09521	1715.09523	1725.09521	1725.09523
10.000	0.3937	—	—	—	1715.10000	1715.10002	1725.10000	1725.10002
11.000	0.4331	—	—	—	—	—	1725.11000	—
11.113	0.4375	7/16"	—	—	—	—	1725.11111	1725.11113
12.000	0.4724	—	—	—	—	—	1725.12000	1725.12002
12.700	0.5000	1/2"	—	—	—	—	1725.12701	1725.12703
14.000	0.5512	—	—	—	—	—	1725.14000	1725.14002
14.288	0.5625	9/16"	—	—	—	—	1725.14291	1725.14293
15.875	0.6250	5/8"	—	—	—	—	1725.15881	1725.15883
16.000	0.6300	—	—	—	—	—	1725.16000	1725.16002
18.000	0.7087	—	—	—	—	—	1725.18000	1725.18002
19.050	0.7500	3/4"	—	—	—	—	1725.19051	1725.19053
20.000	0.7874	—	—	—	—	—	1725.20000	1725.20002



Metallically sealed for coolant through tools

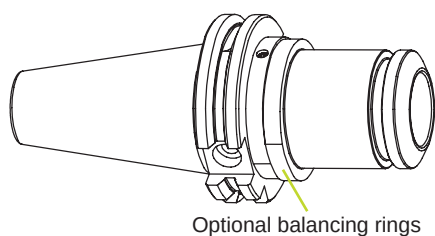


With coolant channels for peripheral cooling

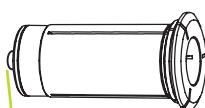


Type	Part. No.	Supplied with	Remarks
Set PG 10 Collets	1710.00000	5 Collets / 1 Wooden Tray	Collets contained in Set PG 10
Set PG 15 Collets	1715.00000	8 Collets / 1 Wooden Tray	Collets contained in Set PG 15
Set PG 25 Collets	1725.00000	14 Collets / 1 Wooden Tray	Collets contained in Set PG 25

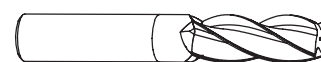
How it works



Interchangeable PG collet
coolant through ready



Set screw for
length adjustment



h6 quality cutting tool
(carbide or HSS)

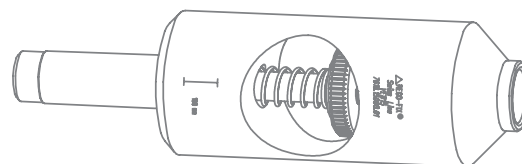
Presetting Tool

optional



The powRgrip presetting tool accepts the powRgrip collets, and is inserted into the toolholder. The tool has a small thumb wheel for precise tool length adjustments, and allows maximum repeatability in the toolholder assembly.

Type	Part. No.	Description
VEW 10	7619.10000	PG 10 Presetting Tool
VEW 15	7619.15000	PG 15 Presetting Tool
VEW 25	7619.25000	PG 25 Presetting Tool

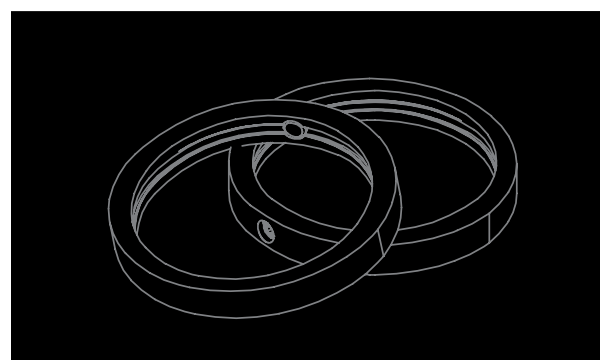


Hi-Q® Balancing Rings

optional

The new powRgrip toolholders also accept the new REGO-FIX Hi-Q® Balancing Ring system.

Type	Part. No.	Outside Ø [mm]	Balancing Capacity [gmm]
SET FWR 225	7490.22500	30.5	16.00
SET FWR 285	7490.28500	36.5	22.00
SET FWR 325	7490.32500	40.5	28.00
SET FWR 405	7490.40500	48.5	40.00
SET FWR 505	7490.50500	60.5	85.00

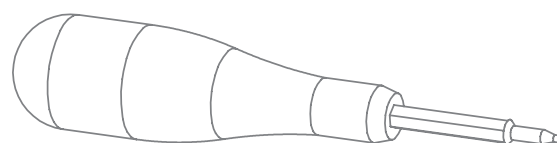


Torque Screwdriver

optional

The torque screwdriver is a special Torx style wrench that is preset to the recommended torque rating of 0.9 Nm for tightening the REGO-FIX Hi-Q® Balancing Rings.

Type	Part. No.	Description
TSD 0.9 Nm	7159.09000	TORX 8 for Balancing Rings



Taper Cleaners

additional

Provides a quick and easy method of cleaning the powRgrip holder bore of oil and debris before insertion of the tool.

Type	Part. No.	Description
TKC 10	7659.10000	Taper Cleaner for PG 10
TKC 15	7659.15000	Taper Cleaner for PG 15
TKC 25	7659.25000	Taper Cleaner for PG 25



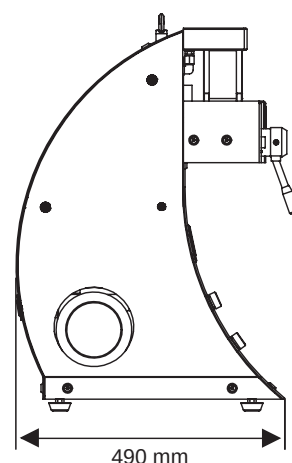
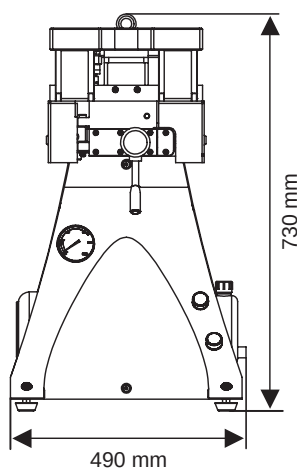
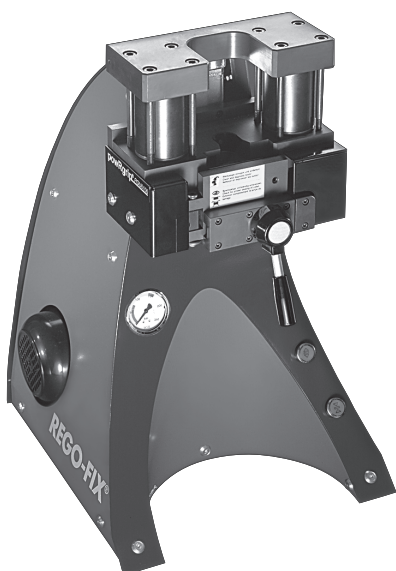
powRgrip SYSTEM

Automatic Clamping Unit PGU

REGO-FIX®

Type	Part. No.	Description	W	eight
PGU 6100 A	7610.30100	Automatic Clamping Unit 100 / 110 V*		75.0 kg
PGU 6100 E	7610.30000	Automatic Clamping Unit 230 V		75.0 kg
APG 10	7611.10000	PG 10 Clamping Insert, Taper Cleaner included		1.5 kg
APG 15	7611.15000	PG 15 Clamping Insert, Taper Cleaner included		1.5 kg
APG 25	7611.25000	PG 25 Clamping Insert, Taper Cleaner included		1.5 kg

*Japan and USA only



Manual Clamping Unit PGC

Type	Part. No.	Description	W	eight
PGC 1000	7621.10000	Manual Clamping Unit PG 10, Taper Cleaner included		5.0 kg
PGC 1500	7621.15000	Manual Clamping Unit PG 15, Taper Cleaner included		12.0 kg
PGC 2500	7621.25000	Manual Clamping Unit PG 25, Taper Cleaner included		12.0 kg
PGS 1	7625.00100	powRgrip Compact Stand No. 1	3	.5 kg
PGP 300 M	7629.00300	powRgrip hand pump, 300 bar		5.5 kg

