

i DREMOPLUS ALU FAMILY 1

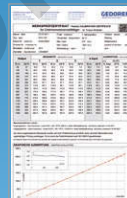
DVV-40Z, DVV-40ZRS – DVV-540RS



- 1** Convenient: Integrated "RS" anti-wind-up ratchet for safe working. Bi-directional (apart from model DVV-40Z)
- 2** Lightweight and slim: High-performance aluminium housing is 30 % lighter than a steel one
- 3** Low backlash, 2-stage planet gear for a long service life
- 4** Stable, shuttle-impacted gear housing
- 5** Flexible: With detachable Z-form reaction arm, can be optionally retrofitted with L-form reaction arm and adjustable reaction square
- 6** A 1", 1.1/2" or 2.1/2" output square with drill hole for impact sockets with safety pin and ring
- 7** 1/2" or 3/4" input square
- 8** Overload safety mechanism: Non-destructive overload safety mechanism - "Slipper" - filed as a patent. Triggers overload at 10% and again clicks into place. Clockwise and anti-clockwise
- 9** A coating of the tooth flanks consisting of ceramic and teflon enables the gear to be constantly lubricated with a minimum of grease
- 10** A Z-form forged reaction arm of chromevanadium steel absorbs any countering force that arises. **Optional: L-form reaction arm on request**

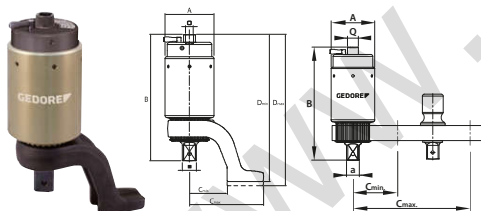
100% QUALITY CHECK

- Delivery including factory test certificate
- The most common INPUT/OUTPUT torques on the torque multiplier



INPUT		OUTPUT	
N.m	lbf-ft	N.m	lbf-ft
35.8	8.0	600	40
46.3	10.7	800	70
57.2	30.5	800	150
64.8	43.3	900	200
74.7	60.3	1000	300
81.0	68.8	1100	340
91.9	86.4	1200	400
96.5	119.8	1300	500
107.3	152.2	1500	600
117.6	148.8	1650	700
125.0	162.5	1750	750
139.8	171.1	2000	800
145.7	180.4	2100	850
150.2	190.4	2200	800
166.9	200.1	2500	920
205.8	210.0	3000	950
299.8	200.1	3500	920
295.0	218.8	4000	950

DVV-40Z - DVV-40ZRS
Torque Multiplier DREMOPLUS ALU
4000 Nm / 2930 lbf-ft



- > Controlled screw tightening and loosening
- > High-performance aluminium housing
- > Transmission ratio 1:16
- > DVV-40ZRS model with anti-wind-up ratchet (RS)
- > Non-destructive overload protection "Slipper" to protect the gearbox, right and left hand

- > Z-form, offset reaction arm depending on model made of chrome-vanadium steel
- > Better than +/- 3 % accuracy
- > To operate with a suitable torque wrench

Code	No.	max. Nm output	max. lbf-ft output	Reaction arm	⚙️	□ " C	■ " D	A	B	C min	C max	D min	D max	🔧 max. Nm input	🔧 max. lbf-ft input	⚖️
2653087	DVV-40Z	4000	2390	Z-Form, cranked	1:16	1/2"	1"	88	212	68	133	250	256	300	220	3,9
2653109	DVV-40ZRS	4000	2390	Z-Form, cranked	1:16	1/2"	1"	88	227	68	133	264	270	310	230	4,2