

DVV-100ZRS

Torque Multiplier DREMOPLUS ALU

4000 Nm / 2930 lbf·ft

Code	ETIM
2653133	EC011814
EAN	UNSPSC
4010886934357	27-11-27-20
Country of origin	eCl@ss
Germany	21-04-32-90
Customs tariff number	
82041100	



Article description

- Especially suitable for:
 - Machinery and plant engineering
 - Cable cars, lifts and masts
 - Heavy industry, construction sites
 - Bridge construction
 - Shipbuilding, aircraft and railway construction
 - Refineries, plastics industry
 - Power plants of all kinds
- Features:
 - Mechanical hand torque multiplier for controlled screw tightening and unloosening screw connections
 - With a two-stage planet gear
 - High-performance aluminium housing
 - Models with gear ratio 1:18, 1:22, 1:28.5, 1:39
 - All models with return flow protection (RS)
 - With 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 • Can be optionally retrofitted with L-form straight reaction arm - with adjustable reaction arm - of lightweight metal
 - Guaranteed accuracy: Better than +/- 3 % tolerance
 - To operate with a suitable torque wrench
 - 4 models with maximum load in the range from max. 6000 Nm to max. 13000 Nm
 - Output square with hole for Impact sockets with locking pin and ring

Article parts list

Torque multiplier DREMOPLUS ALU ,Delivery in stable box on pallet ,Adjustment table ,Detailed technical information is available on request

Article information

Contents (Qty of pieces)	1	Output torque (max.) [lbf·ft]	7330
Net weight [kg]	10,9 kg	Total width without reaction arm	142
Total length [mm]	230 mm	Total height without reaction arm	292
Drive connector square female (metric)	20,0 mm	Backflow protection	yes
Drive connector square female [inch]	3/4"	Version reaction arm	Z-Form, cranked
Drive connector square (male)	3/4"	Output square (metric)	38,1 mm
Eingangskraft [N·m]	410 Nm	Output square (inch)	1.1/2"
Multiplication at the ratio	1:28,5	Distance output square - start reaction arm (min.)	120
Output square	1.1/2"	Distance output square - end of reaction arm (max)	216
Input force [lbf·ft]	305 lbf·ft	Total height with reaction arm (min.)	350
Output torque (max.) [N·m]	10000	Total height with reaction arm (max.)	356