TELA MERILNI SISTEMI

DRO specifications:

Type	NP10	NP20	NP20Z	NP21	NP22	NP30	NP31	ENP20	ENP30
Model picture									
Housing versions availible	· Box · Table top · Console · Panel mounting	· Box · Table top · Console · Panel mounting	· Box · Table top · Console · Panel mounting	· Box · Table top · Console · Panel mounting	· Box · Table top · Console · Panel mounting	· Box · Table top · Console · Panel mounting	· Box · Table top · Console · Panel mounting	· Box · Table top · Console · Panel mounting	· Box · Table top · Console · Panel mounting
Input signals versions	· RS 422 (DS) · 11uA (SI)	· RS 422 (DS) · 11uA (SI)	· RS 422 (DS) · 11uA (SI)	· RS 422 (DS) · 11uA (SI)	· RS 422 (DS) · 11uA (SI)	· RS 422 (DS) · 11uA (SI)	· RS 422 (DS) · 11uA (SI)	· RS 422 (DS) · 11uA (SI)	· RS 422 (DS) · 11uA (SI)
Axis number	1	2 2+1 (option)	3	2 2+1 (option)	2 2+1 (option)	3 3+1 (option)	3	3 3+1 (option)	3 3+1 (option)
Axis designation	X	X, Z X,Z,Z'	X, Zo, Z	X,Y X,Y +X'orY'	X, Z X,Z,Z'	X,Y,Z X,Y,Z,+X'orY'orZ'	X,Y,Z	X,Y,Z X,Y,Z,+X'orY'orZ'	X,Y,Z X,Y,Z,+X'orY'orZ'
Application	One axis	Lathes	Lathes	Two coordinate machine tools	Tool Preseters	Milling machines, Horizontal milling machines with parallel 4th axis	EDM	Lathes	Milling machines, Horizontal milling machines with parallel 4th axis
Reset	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Preset	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reference Point Standard and DCRM	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ABS/REL	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inch/mm	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
R/D	No	Yes	Yes	No	Yes	No	No	Yes	Yes
Datum Points	9	9	99	9	99	9	9	99	99
Conicity calculation	No	Yes	Yes	No	No	No	No	Yes	No
Bolt holes	No	No	No	No	No	Yes	Yes	No	Yes
Linear packet of holes	No	No	No	No	No	No	No	No	Yes
Rectangular packet of holes	No	No	No	No	No	No	No	No	Yes
Angle measuring	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Linear error compensation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Halving of the positioning values	Yes	Yes In Z axes	Yes In Z axes	Yes	Yes In Z axes	Yes	Yes	Yes In Z axes	Yes
Tool dimension compensation	No	Yes - 9	Yes - 99	No	Yes - 99	No	No	Yes - 99	Yes 1
Feedrate display	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Scalling factor	No	No	No	No	No	No	No	Yes	Yes
Electronic rotation - SKEW	No	No	No	No	No	No	No	No	Yes
RPM calculator	No	No	No	No	No	No	No	Yes	Yes
EDM machining mode	No	No	No	No	No	No	Yes	No	No
Analog output for main spindle drive	No	Option	Option	No	No	No	No	Option	Option
Constant surface speed	No	Option	Option	No	No	No	No	Option	Option
RS232C	Option	Option	Option	Option	Yes	Option	Option	Option	Option
Built in interpolator	Option	Option	Option	Option	Option	Option	Option	Option	Option
Touch sensor	Option	Option	Option	Option	Option	Option	Option	Option	Option
Battery back up	Option	Option	Option	Option	Option	Option	Option	Option	Option