

HTR series: Servo Rotary Positioning Tables

- HTR SERIES
SERVO ROTARY POSITIONING TABLES**
- Flexible & freely programmable positioning
 - Universal connection for different servo motor brands
 - Zero Backlash for maximum station to station accuracy
 - Repeatability ± 0.02 mm at follower ϕ
 - High torque CNC induction hardened worm profile
 - Oversized crossed roller bearing support
 - Large stationary through hole
 - Clean and smooth sides with a low profile size
 - O-Ring sealed for leakproof operation - even upside down
 - Specifically designed for clean room environments
 - 3D models available in several formats

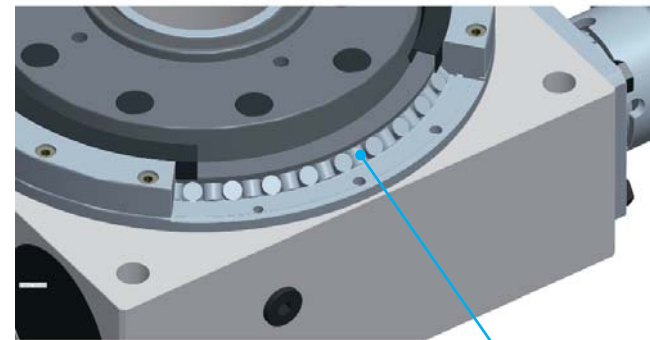


- SERIE HTR
TAVOLE ROTANTI CON SERVO MOTORE**
- Posizionamento flessibile e programmabile
 - Predisposizione per differenti servomotori
 - Gioco ridotto per una alta precisione di posizionamento
 - Ripetibilità elevata (± 0.02 mm) sul raggio primitivo
 - Profilo camma temprato ad induzione per sopportare alti carichi
 - Cuscinetto a rulli incrociati sul divisore in uscita
 - Ampio foro fisso centrale
 - Ingombro ridotto e squadrato per un utilizzo semplificato
 - Sistema di guarnizioni per prevenire perdite di lubrificante
 - Studiato per l'utilizzo in clean room
 - Modelli 3D disponibili in formati differenti

- HTR SERIE
FREI POSITIONIERBARE RUNDSCHALTISCHE**
- Flexible Positionierung mit Servo Motor
 - Lebenslange Schmierung in Ölbad – Keine Wartung notwendig
 - Flexible und frei programmierbare Positionierung
 - Anschluss für verschiedene Servomotoren
 - Spielfreie Endposition für maximale Positionierungsgenauigkeit
 - Hohe Teilgenauigkeit (± 0.02 mm) auf den Rollenstempdurchmesser bezogen
 - CNC-Induktionsgehärtete Kurvenscheiben in uscita
 - Abtriebsflansch gelagert durch überdimensioniertes Kreuzrollen Lager
 - Zentrale feste Nabe mit durchgehender Hohlbohrung
 - Spezielles Dichtungssystem zur Vermeidung von Schmier- und Ölverlust
 - Speziell entwickelt für die Anwendung in Clean Room
 - 3D-Modelle verfügbar in verschiedenen Formaten

- TABLES ROTATIVES AVEC SERVO MOTEUR
SERIE HTR**
- Positionnement flexible et programmable
 - Predisposition pour plusieurs servomoteurs
 - Jeu réduit grâce à une grande précision de positionnement
 - Répétabilité élevée (± 0.02 mm) sur le rayon primitif
 - Profile came trempée par induction pour supporter des charges élevées
 - Galet de roulement croisé sur le diviseur en sortie
 - Ample trou fixe centrale
 - Encombrement réduit et carré pour une utilisation simplifiée
 - Système de joints pour prévenir pertes de lubrifiant
 - Étudié pour l'utilisation en salle blanche
 - Modèles 3D disponibles en plusieurs formats

- SERIE HTR
MESAS ROTATIVAS CON SERVOMOTOR**
- Posicionamiento flexible y de libre programa
 - Conexión universal para varias marcas
 - Juego reducido para una alta precisión de posicionamiento
 - Elevada repetibilidad sobreel diámetro de los seguidores
 - Perfil de la leva temprada a inducción para soportar altas cargas
 - Rodamiento a rodillos cruzados y sobredimensionados delplato divisor
 - Amplio hueco central
 - Dimensiones reducidas para una utilización simplificada
 - Sistema de sellado con retenes para prevención de pérdidas de lubricante
 - Especialmente diseñado para la utilización en ambientes de sala blanca
 - Disponibilidad de diseños en 3D en varios formatos



cross roller bearing

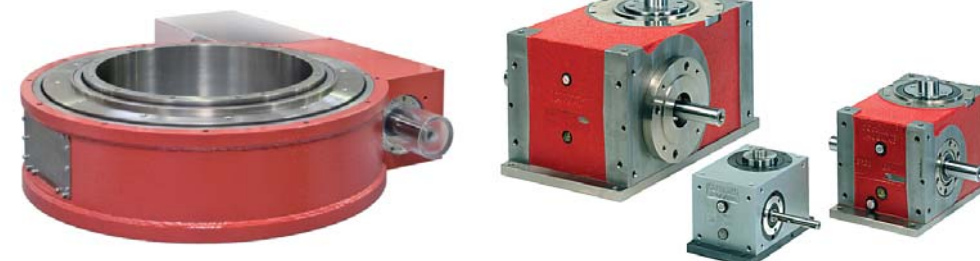
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Our products...



TR roller dial indexers

IT roller dial indexers



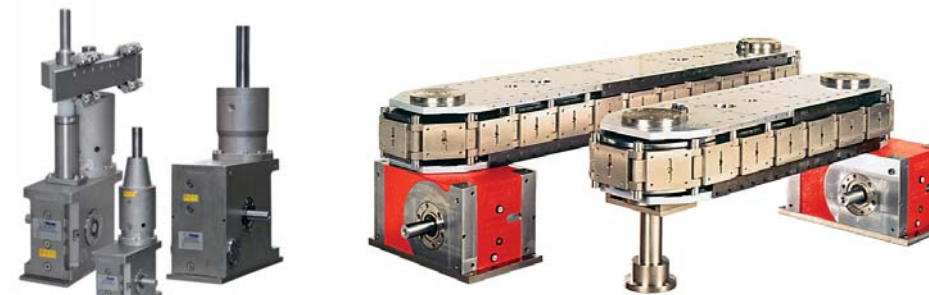
HT-FT ring tables

IG-IGA roller gear indexers



IP parallel indexers

HP roller dial indexers



MHP-LHP parts handlers

TSL-TL-TXL
precision link conveyors

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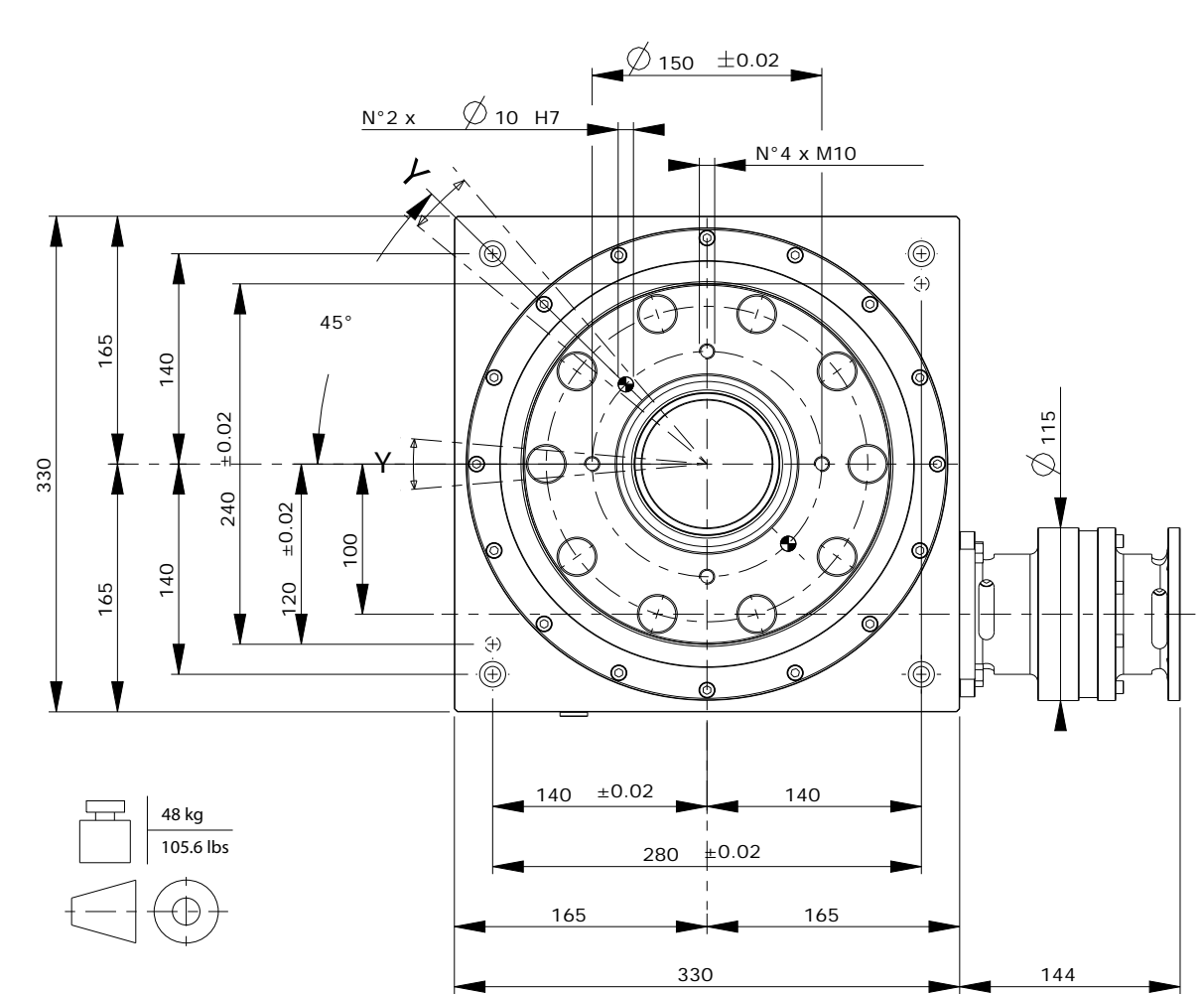
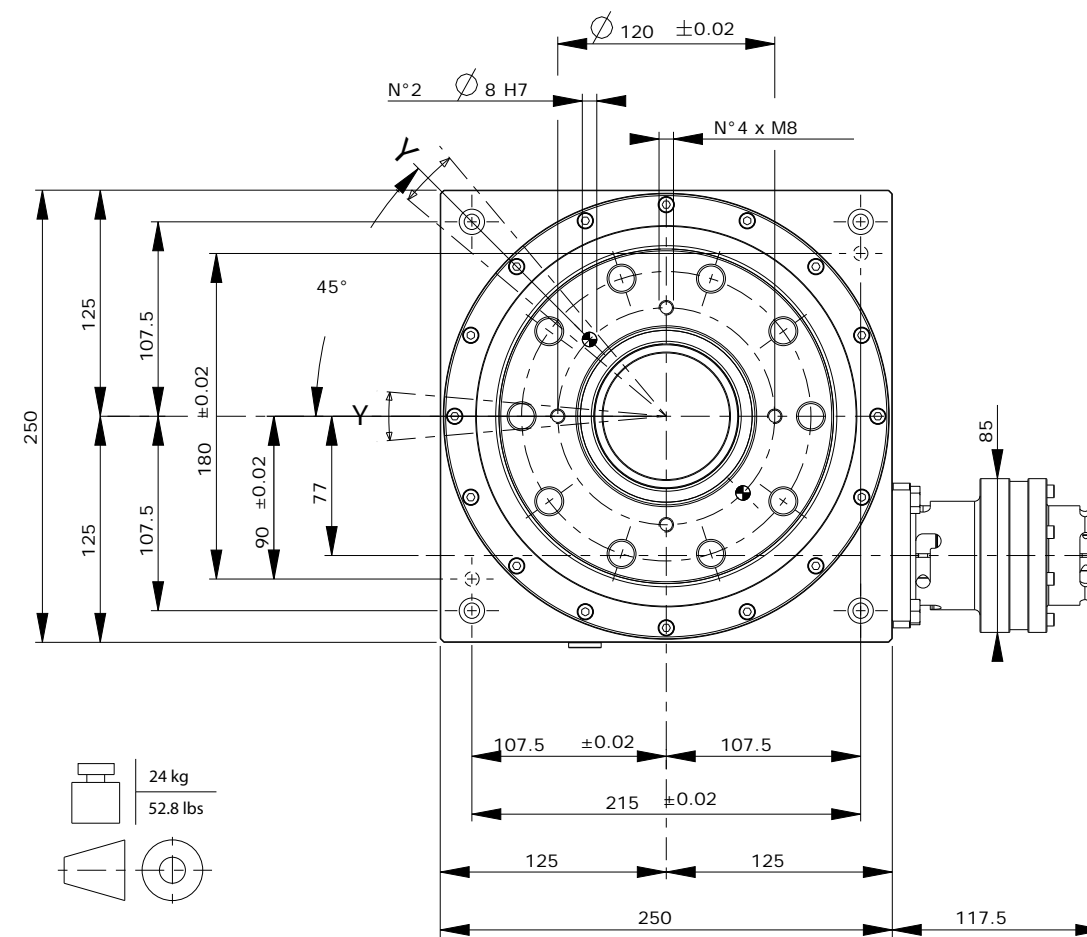
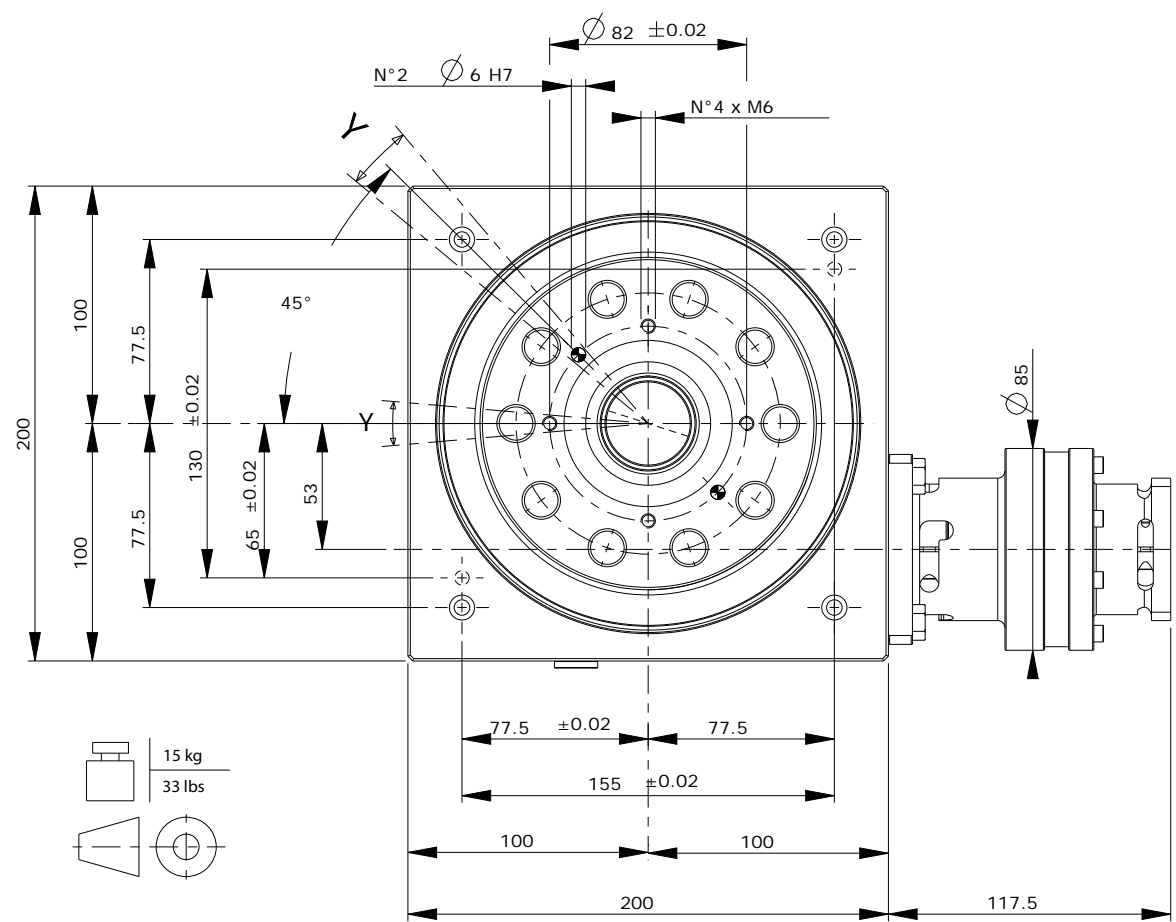
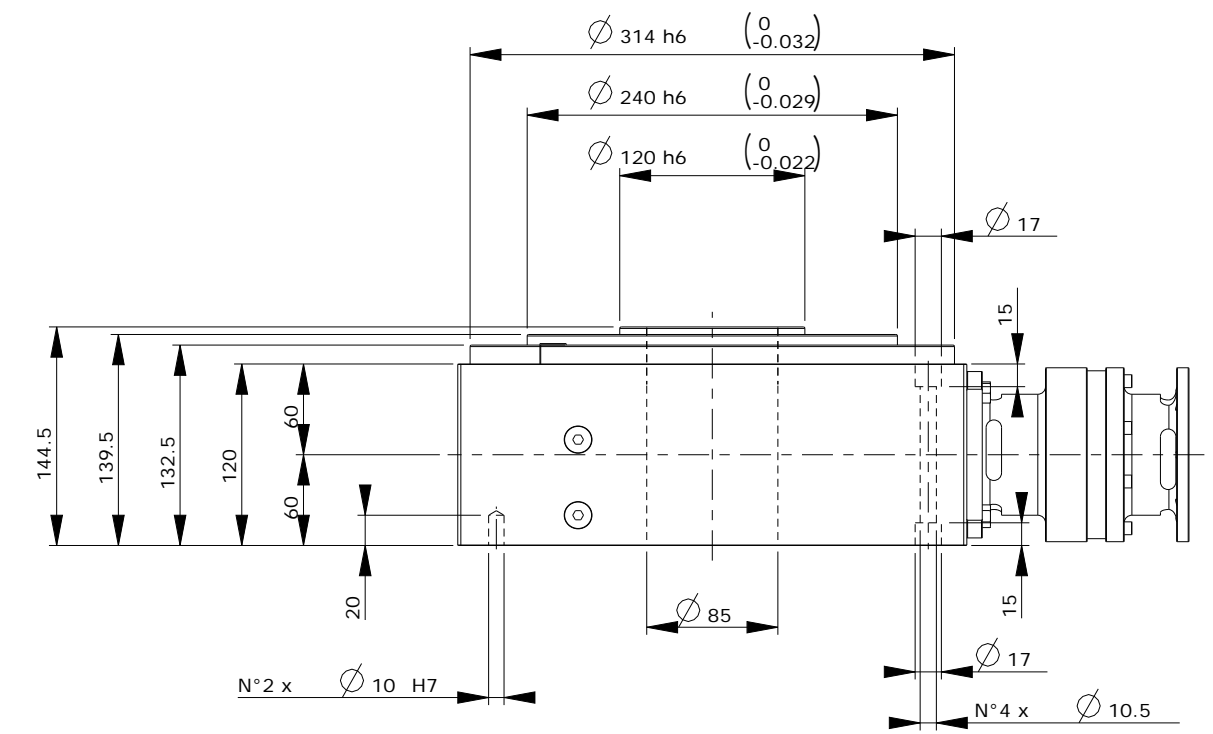
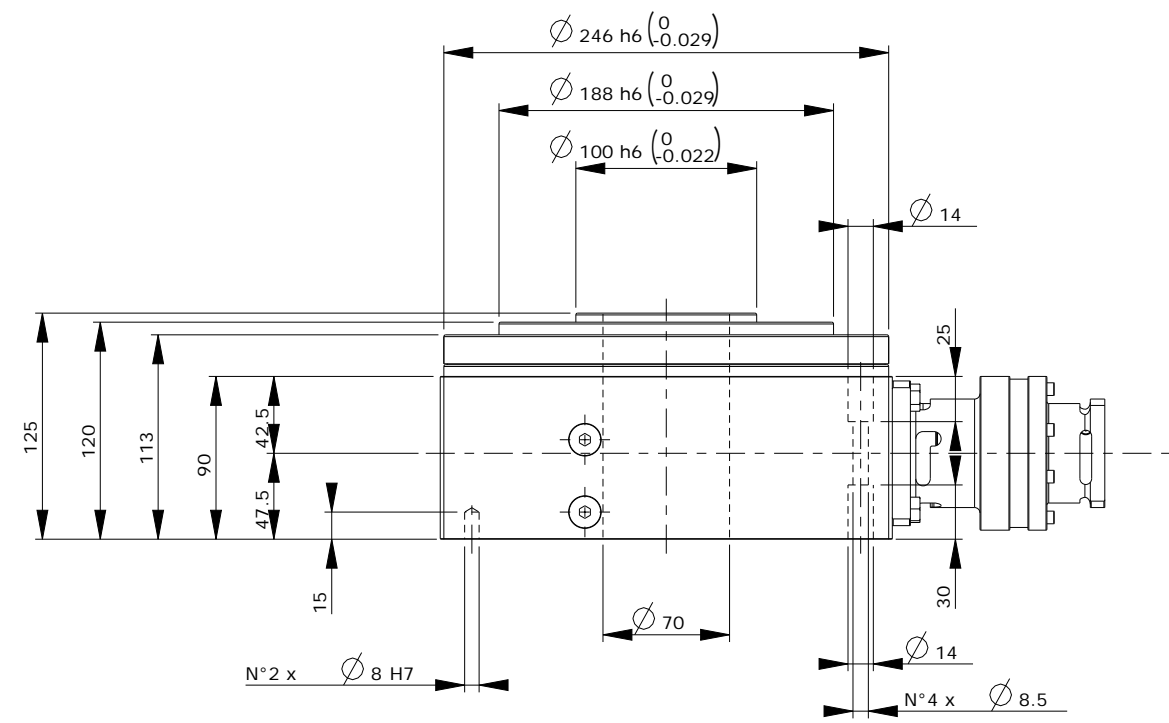
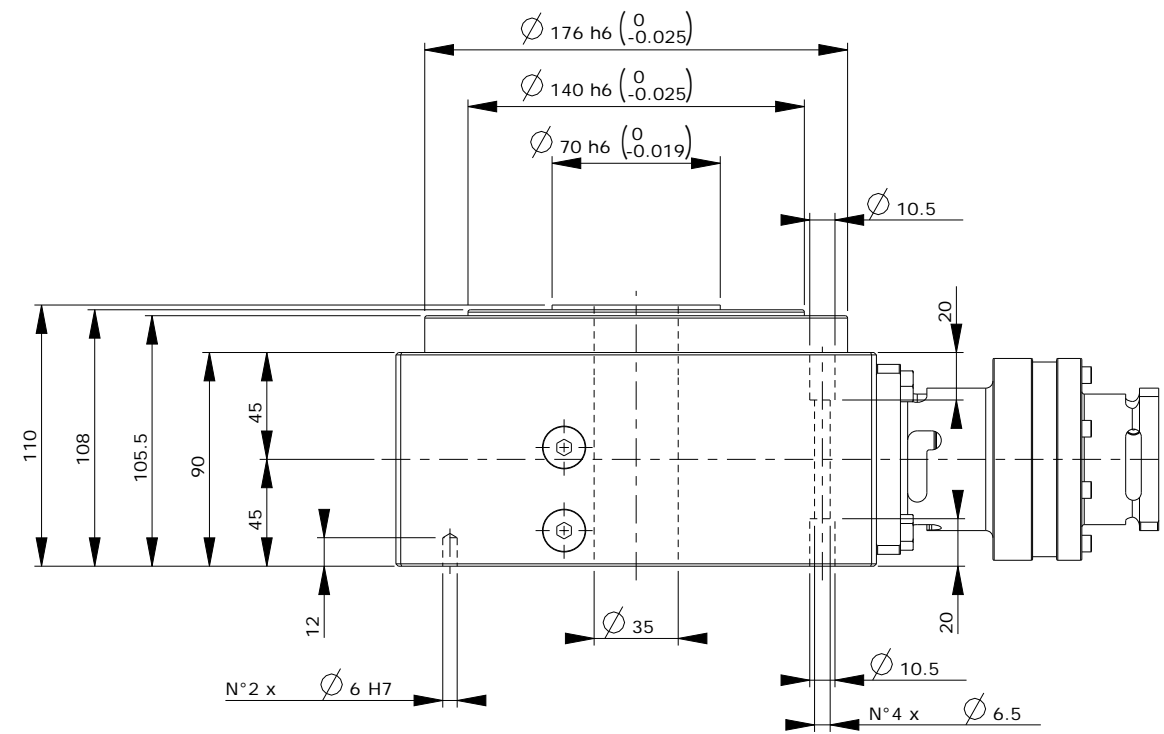
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HTR positioning



Select one of our
HTR
Servo Rotary Positioning Tables



HTR 110	Reference Riferimento Bezug Référence Referencia	Concentricity Concentricität Konzentrität Concentricité Concentricidad	Planarity Planarität Planheit Planéité Planaridad	Repeatability - Ripetibilità Wiederholbarkeit - Répétitivité Repetibilidad		Threaded holes position Posizione fori filettati Löcherposition Position des trou taraudé Posición orificios roscados
	d	$\pm 0.01\text{ mm}$	$\pm 0.01\text{ mm}$	Standard		Y $\pm 0.35\text{mm}$ 30'
	D					
	Dp			$\pm 0.002\text{mm}$ $\pm 1'15''$		

HTR 160	Reference Riferimento Bezug Référence Referencia	Concentricity Concentricität Konzentrität Concentricité Concentricidad	Planarity Planarität Planheit Planéité Planaridad	Repeatability - Ripetibilità Wiederholbarkeit - Répétitivité Repetibilidad		Threaded holes position Posizione fori filettati Löcherposition Position des trou taraudé Posición orificios roscados
	d	$\pm 0.01\text{ mm}$	$\pm 0.01\text{ mm}$	Standard		Y $\pm 0.4\text{mm}$ 24'
	D					
	Dp			$\pm 0.002\text{mm}$ $\pm 51''$		

HTR 210	Reference Riferimento Bezug Référence Referencia	Concentricity Concentricität Konzentrität Concentricité Concentricidad	Planarity Planarität Planheit Planéité Planaridad	Repeatability - Ripetibilità Wiederholbarkeit - Répétitivité Repetibilidad		Threaded holes position Posizione fori filettati Löcherposition Position des trou taraudé Posición orificios roscados
	d	$\pm 0.01\text{ mm}$	$\pm 0.01\text{ mm}$	Standard		Y $\pm 0.4\text{mm}$ 18'
	D					
	Dp			$\pm 0.002\text{mm}$ $\pm 39''$		